

DISCARDED





353,7 U58

# REGISTER

OF THE

### COMMISSIONED and WARRANT OFFICERS

OF THE

# UNITED STATES NAVY AND MARINE CORPS



WASHINGTON GOVERNMENT PRINTING OFFICE 1915

#### NOTES.

1. Errors or omissions should be immediately reported to the Bureau of Navigation by the office concerned.

2. The signal numbers herein shown are to be used as indicated in the introduction to the Signal Books.

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## NAVY DEPARTMENT.

#### SECRETARY OF THE NAVY

#### Honorable JOSEPHUS DANIELS.

#### Assistant Secretary

#### Honorable Franklin Delano Roosevelt.

Frank S. Curtis. Chief Cle Howard A. Banks. Private ' retary.	Secretary to Sec-
Louis McH. Howe	
Morris L. Croxall	endent Library
BUREAU OF YARDS AND DOCKS.	val War Records.
HOMER R. STANFORD, Chief of Bureau of Yards and Docks, with rank of Rear Admiral	
BUREAU OF NAVIGATION.	
VICTOR BLUE, Chief of Bureau of Navigation, with rank of Rear Admiral       Chief of B         CARLO B. BRITTAIN, Captain, U. S. Navy       Assistant         G. Earle Yancey       Chief Cler	t to Bureau.
BUREAU OF ORDNANCE,	
JOSEPH STRAUSS, Chief of Bureau of Ordnance, with rank of Rear Admiral	t to Bureau.
BUREAU OF CONSTRUCTION AND REPAIR.	
DAVID W. TAYLOR, Chief Constructor and Chief of Bureau of Construction and Repair, with rank of	
Rear Admiral	
BUREAU OF STEAM ENGINEERING.	
ROBERT S. GRIFFIN, Engineer in Chief and Chief of Bureau of Steam Engineering, with rank of Rear	
Admiral	
Augustus C. Wrenn	
BUREAU OF SUPPLIES AND ACCOUNTS.	
SAMUEL McGowan, Paymaster General and Chief of Bureau of Supplies and Accounts, with rank of	
Rear Admiral	
Clyde Reed	Assistant.
BUREAU OF MEDICINE AND SURGERY.	
WILLIAM C. Braisted, Surgeon General and Chief of Bureau of Medicine and Surgery, with rank of Rear Admiral	Surgan
RICHMOND C. HOLCOMB, Surgeon, U. S. Navy	to Bureau.
William S. Gibson	rk.
OFFICE OF THE JUDGE ADVOCATE GENERAL.  RIDLEY MCLEAN, Judge Advocate General of the Navy, with rank of CaptainJudge A	dracata Canana
OFFICE OF THE SOLICITOR.	dvocate General.
Graham Egerton	
Pickens Neagle	k.

#### EXPLANATORY NOTES.

- <sup>1</sup> Additional number in grade.
- <sup>2</sup> Advanced for highly distinguished conduct in battle during the War with Spain.
- 3 Advanced for eminent and conspicuous conduct in battle during the War with Spain.
- <sup>5</sup> Advanced for extraordinary heroism during the War with Spain.
- 6 Advanced for eminent and conspicuous conduct in battle during the Philippine campaign.
- <sup>7</sup> Advanced for eminent and conspicuous conduct in battle during the Peking Relief Expedition.
- 8 Advanced one grade for efficient and faithful service during the Civil War.
- 10 Advanced for distinguished conduct aboard Cumberland in engagement with Merrimac.
- Advanced for extraordinary heroism on occasion of yellow-fever epidemic, Memphis, Tenn.
- 12 Advanced for eminent and conspicuous conduct in battle during the Civil War.
- 13 Appointed ensign by special act of Congress for conspicuous gallantry on the occasion of the wreck of the U. S. S. Trenton, 1889.
- <sup>14</sup> Placed on the retired list of the Corps of Civil Engineers with the rank of rear admiral, to date from April 6, 1909, with the highest retired pay of that grade under existing law, and given the thanks of Congress for his Arctic explorations resulting in reaching the North Pole.
- 15 Ex officio member of the General Board
- 16 To perform shore duty only.
- 17 Subject to examination and confirmation.
- 18 Subject to examination.
- 19 Subject to confirmation.
- 20 Holds master's license under Steamboat-Inspection Service.
- 21 Acting appointment; not yet warranted.
- <sup>22</sup> Appointed in accordance with the provisions of an act approved March 4, 1913.
- 23 Qualified on examination as electrical gunner.
- 25 Appointed assistant surgeon in Navy, not in line of promotion, 14 Apr., 1882, by special act of Congress for honorable and meritorious service in yellow-fever epidemic, Pensacola, Fla., 1874, and New Orleans, La., 1878; promoted to surgeon, not in line of promotion, 1 Oct., 1890, by special act of Congress, for extraordinary and meritorious service in yellow-fever epidemic, Pensacola Fla., 1888.

## EXPLANATORY NOTES.

- <sup>2</sup> Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
- b Service as enlisted man in the Navy.
- · Service as boatswain.
- d Service as gunner.
- · Service as warrant machinist or machinist.
- f Service as carpenter.
- g Service as commissioned officer in the Navy.
- h Service as officer, noncommissioned officer, or private in Army.
- i Service as acting assistant surgeon in the Navy.
- i Service as paymaster's clerk in the Navy.
- k Service as mate in the Navy.
- <sup>1</sup> Service in Volunteer Army (Civil War).
- <sup>m</sup> Service in Volunteer Navy (Civil War).
- a Service in Volunteer Army (Spanish War).
- o Service in Volunteer Navy (Spanish War).
- P Service as captain's clerk in Navy.
- 4 Service as admiral's clerk.
- Active service in Medical Reserve Corps of Army.
- <sup>8</sup> Active service in Medical Reserve Corps of Navy.
- Service as instructor or professor at Naval Academy; counts as naval service under Act of Congress approved March 4, 1913.
- u Active service in Dental Reserve Corps of Navy.



# ACTIVE LIST.

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#### ADMIRAL OF THE NAVY.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1	George Dewey 2	President General and Joint Boards	29 Mar. 00	Oct. 99

#### REAR ADMIRALS (26).

(Eight additional in grade.)

3	2 3 4	Thomas Benton Howard. Walter Cleveland Cowles. Austin Melvin Knight.	Commanding Asiatic Fleet	19 Feb. 14 6 Dec. 10 16 Nov. 13	Apr. 12 Nov. 09 Nov. 13
6	5 6 7	Charles Johnston Badger. Charles Brainard Taylor Moore Alfred Reynolds.	Member General Board. Commandant, naval station, Hawaii. President Naval Examining and Ret. Boards	18 Sept. 14 6 Feb. 13 6 Dec. 13	Sept. 14 Jan. 13 Dec. 13
9	8 9 10	Bradley Allen Fiske.  John Richard Edwards <sup>1-16</sup> James Meredith Helm <sup>1-3</sup> .	Aid for Operations and Mem. Joint Board <sup>15</sup> . Comdt., n. yd., Charleston Commanding Atlantic Reserve Fleet	11 Feb. 13 2 Oct. 14 25 Nov. 14	Jan. 13 Nov. 00 Oct. 09
12	11 12 13	Cameron McRae Winslow 1-5 Nathaniel Reilly Usher Frank Friday Fletcher.	Naval War College, Newport, R. I. Commandant, navy yard, New York Commanding Atlantic Fleet	28 Sept. 14	Sept. 14 Oct. 13 Feb. 10
15	14 15 16	Frank Edmund Beatty Robert Morris Doyle. Wythe Marchant Parks 1-16.	Commanding Pacific Reserve Fleet	19 Dec. 14 1 Dec. 13 11 July 13	Dec. 14 Jan. 10 Mar. 01
18	17 18 19	William Banks Caperton. George Sidney Willits <sup>1-16</sup> . Walter Fitzhugh Worthington <sup>1-16</sup> .	Commanding Cruiser Squadron, Atlantic Fleet Inspection duty (Bureau of Steam Eng.) Inspection duty (Bu. S. E. and Ord.)	15 Nov. 13 6 Nov. 09 28 Mar. 13	
21	20 21 22	Clifford Joseph Boush.  Henry Thomas Mayo.  Benjamin Tappan 1-3-17	Commanding first div., Atlantic Fleet	22 Oct. 13 18 Dec. 13 15 Mar. 13	June 11 Jan. 11 Dec. 09
	23	Charles Fremont Pond	Comdt., 12th nav. dist., and Presdt., nav. exam. and ret. bds., Mare Island.	13 Apr. 12	Mar. 12
24	24 25	Walter McLean De Witt Coffman <sup>19</sup>		28 Sept. 14 5 Dec. 14	Nov. 11 Mar. 11
	26 27	Reynold Thomas Hall 1-3-16-19. William Freeland Fullam 19	Inspection duty (Bureau of Steam Eng.)	2 Oct. 08 7 Feb. 14	Mar. 05 Nov. 11

#### ADMIRAL OF THE NAVY.

e.	ade.	serv-	ty bese as an. 1,	other	ed.	Previous service in		Во	orn.	Appointed.	
No. in grade.	Sea service in present grade.	Total sea ice.	Shore duty yond s (since Jar 1913).	Shore or duty.	Unemployed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
	Ys. Ms. 10	Ys. Ms. 6	$\begin{bmatrix} Y_s & M_s \\ 0 & 0 \end{bmatrix}$	Ys. Ms. 6	Ys. Ms. 3	Ys. Ms. Ds.	2 Mar. 99	26 Dec. 37	Vt	23 Sept. 54	Vt.

#### REAR ADMIRALS (26).

(Eight additional in grade).

	(Light data)															
3	2 3 1	4 7 6	23 24 20	8 0 2	0 0 0	0 3. 0	21 18 23	2 7 4	0 2 2	8 5 0		14 Nov. 10 14 Jan. 11 29 Jan. 11	11 July 53	Ill		At lge. Conn. Fla.
6	2 0 1	5 9 8	25 23 22	1 8 9	0 2 0	0 0 0	18 16 20	7 0 4	1 3 2	10 7 2		8 Mar. 11 14 June 11 13 July 11	6 Aug. 53 29 July 53 7 Sept. 53	Md Ill Va	24 June 69 28 Sept. 69 22 Sept. 69	At lge. Ill. Ind.
9	1 0 0	$\begin{array}{c} 2 \\ 0 \\ 1 \end{array}$	20 16 28	0 6 9	0 0 0	0 0 0	20 23 11	2 8 3	4 3 3	1 1 4		3 Aug. 11 14 Sept. 11 do	9 July 53	N. Y. Pa. Ill.	24 Sept. 70 1 Oct. 71 30 Sept. 71	Ohio. Pa. Tenn.
12	$\frac{2}{1}$	5 10 5	25 23 21	3 4 4	0 0 0	0 0 0	17 17 20	1 7 9	1 2 2	10 4 2		do do 17 Oct. 11	7 Apr. 55	D. C. Ind Iowa	29 Sept. 70 22 Sept. 71 23 Sept. 70	At lge. Ind. Iowa.
15	1 1 0	11 1 0	24 22 13	6 7 8	0 0 0	0 0 0	17 19 22	0 10 9	1 1 1	9 10 2		27 Apr. 12 7 June 12 13 Feb. 13		Wis Tenn Va	23 Sept. 71 30 Sept. 70 8 May 77	Minn. Tenn. Va.
18	1 0 0	2 0 0	22 15 15	0 8 7	0 0 0	0 0 0	18 22 24	7 1 8	2 3 1	11 6 0		do 26 Mar. 13 do	30 June 55 21 Feb. 53 8 Mar. 55	Tenn Pa Md	1 Oct. 73	Tenn. Pa. Md.
21	1 1 0	2 0 0	22 24 20	11 3 5	0 0 1	9 9	18 16 18	1 0 6	1 2 2	6 3 7	a 1 3 20	15 June 13 13 Feb. 14	8 Dec. 56	Va Vt La	6 June 72 14 June 72 22 Sept. 71	Va. Vt. Ark.
24	0 0 0	0 3 1	22 21 20	8 3 3	0 0 0	0	17 17 20	7 3 0	2 4 2	3 0 3		10 Mar. 14 12 Dec. 14	30 July 55	N. J	8 June 72	Conn. At Ige. Va.
	0 0	0 0	15 19	3 10	0 0	0 0	18 20	11 2	0 1	7 3		do 15 Dec. 14	5 Nov. 58	Pa N. Y	22 Apr. 80	Pa.

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#### CAPTAINS (89).

(Nineteen additional in grade.)

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	31 32 33 34 35	Albert Gustavus Winterhalter	Aid for material <sup>15</sup> . Naval War College (in attendance). Commanding Utah. Supervisor of New York Harbor. Commanding Texas	29 July 12 4 Nov. 14 28 Sept. 14 1 Nov. 13 12 Mar. 14	Nov. 11 do do do do do
10	36 37 38 39 40	William Shepherd Benson Thomas Slidell Rodgers James Henry Glennon William Rees Rush Harry Shepard Knapp.	Commandant, navy yard, Philadelphia	15 Apr. 14 17 Dec. 13 6 Nov. 14 5 Nov. 12	June 13 Nov. 11 Dec. 11 Nov. 14 Oct. 12
15	41 42 43 44 45	William Ledyard Rodgers.  Harry McLaren Pinkney Huse <sup>1-3</sup> George Wightman McElroy 1-3-16  Robert Stanislaus Griffin <sup>1-16</sup> Frank W Bartlett <sup>1-16</sup>	Commanding Delaware	22 Dec. 13 19 Feb. 14 1 Oct. 09 18 May 13 19 July 11	Nov. 11 Oct. 13 Jan. 06 Apr. 05 Jan. 06
20	46 47 48 49 50	George Ramsey Clark George Eli Burd <sup>1-16</sup> James Harrison Oliver <sup>1</sup> John Joseph Knapp John Hood.	Aid for Education		Nov. 12 June 06 Dec. 13 Oct. 14 Oct. 12
25	51 52 53 54 55	Edward Everett Hayden <sup>1</sup> Benjamin Chambers Bryan <sup>1-16</sup> . Roy Campbell Smith Clarence Alfred Carr <sup>1-16</sup> William Andrew Gill.		8 Jan. 13 19 Dec. 12 14 Oct. 14	Apr. 81 May 03 Oct. 14 May 06 Dec. 12
30	56 57 58 59 60	Harold Percival Norton <sup>1-16</sup> . Frank Marion Bennett. Thomas Snowden Albert Parker Niblack Edward Simpson.	do		June 04 Dec. 12 Nov. 13 May 10 Nov. 14
35	61 62 63 64 65	Thomas Wright Kinkaid <sup>1–16</sup> . William Sowden Sims. William John Maxwell. William Strother Smith <sup>1–16</sup> . Hugh Rodman.	Naval Academy (Chg. Eng. Expr. Sta.). Comdg. Torpedo Flotilla, Atlantic Fleet. Gov. of Island & Comdt., Naval Sta., Guam. Engineer officer, navy yard, Philadelphia Isthmian Canal Zone	16 Dec. 09 5 June 13 10 Nov. 11 3 Dec. 12 1 Jan. 14	July 07 Apr. 11 Jan. 09 Aug. 06 Dec. 13
40	66 67 68 69 70	John Adrian Hoogewerff Edward Everett Capehart Henry Braid Wilson Gustav Kaemmerling <sup>1-16</sup> Kenneth McAlpine <sup>1-16</sup>		5 Feb. 14 27 Dec. 13 24 Nov. 13 8 Apr. 12 16 Nov. 09	May 13 Dec. 13 Nov. 13 Feb. 05 Jan. 07
45	71 72 73 74 75	Emil Theiss 1-16 Spencer Shepard Wood. William Bartlett Fletcher. Marbury Johnston Edwin Alexander Anderson 1-5.	Mem. Bd. Inspection and Survey for Ships	30 Nov. 12 28 Dec. 14	July 06 Jan. 14 May 14 Dec. 13 Aug. 11
50	76 77 78 79 80	Joseph Lee Jayne William Lauriston Howard Robert Barnard Higgins <sup>1–16</sup> . Charles Wilson Dyson <sup>1–16</sup> Alexander Seaman Halstead			June 11 July 13 Mar. 08 June 06 Aug. 13
55	81 82 83 84 85	Clarence Stewart Williams Roger Welles John Daniel McDonald Hilary Pollard Jones Harry Ashby Field	Commanding Rhode Island		

#### CAPTAINS (89).

(Nineteen additional in grade.)

6	į	rde.	Serv-		pe-	n. 1,	other			<del>j</del>	Previous		Во	orn.	Appoi	nted.
No. in grade.	Sea service	present grade.		ice.	Shore duty	(since Jan. 1913).	Shore or	duty.		Unemployed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
5	Ys.  1 1 1 2 1	Ms. 11 8 11 1 6	Ys. 18 21 21 20 19	Ms. 5 11 5 2 11	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 19 17 18 19 19	Ms. 6 7 0 0 2	Ys. 3 2 2 2 2 2	Ms. 4 0 1 4 5	Ys. Ms. Ds.	1 July 09 dodododododododo	5 Oct. 56 1 Sept. 57 1 Jan. 58 29 May 57 14 Apr. 56	Mich Prussia Tenn R. I Me	24 Sept. 73 9 June 73 12 June 73 9 June 73 10 June 73	Mich. N. Y. Tenn. R. I. Wis.
10	2 2 3 3 2	10 9 0 3 0	22 21 20 24 19	4 8 10 0 9	0 0 0 0	0 0 0 0	18 17 17 15 18	10 5 8 4 5	1 1 1 3 1	$\begin{array}{c} 1 \\ 2 \\ 10 \\ 2 \\ 4 \end{array}$		24 July 09 15 Sept. 09 25 Oct. 09 16 Nov. 09 20 Nov. 09	25 Sept. 55 18 Aug. 58 11 Feb. 57 19 Sept. 57 27 June 56	Ga. N. J. Cal. Pa. Conn.	23 Sept. 72 24 Sept. 74 do 10 June 72 26 June 74	Ga. At lge. Cal. La. Conn.
15	2 2 0 0 0	11 8 0 0 0	19 20 17 14 15	7 2 11 0 9	0 0 0 0 0	0 0 0 0	18 18 19 25 21	6 4 3 2 9	3 1 3 1 2	5 9 1 1 9			4 Feb. 60 8 Dec. 58 19 Mar. 58 27 Sept. 57 15 Aug. 56	D. C. N. Y. Ill. Va. Mass.	1 Oct. 74	Cal. N. Y. Mich. Va. Mich.
20	2 0 2 2 2 2	6 0 1 0 0	24 18 23 18 20	0 0 9 7 0	0 0 0 0 0	0 0 0 0	14 21 15 19 18	3 4 9 5 0	2 0 1 2 1	$\begin{array}{c} 3 \\ 11 \\ 10 \\ 6 \\ 3 \end{array}$	a 0 7 29	4 May 10 1 July 10 do dodo	20 Mar. 57 27 Apr. 57 15 Jan. 57 29 Oct. 57 3 Dec. 59	Ohio Me. Ga. Mo. Ala.	9 June 74 1 Oct. 74 16 June 73 9 June 74 10 Sept. 75	Ohio. Mass. Ga. Mo. Ala.
25	0 0 2 0 2	0 0 1 0 4	3 12 18 15 21	1 6 1 2 1	0 0 0 0 0	0 0 0 0 0	21 26 20 23 16	8 1 2 5 9	0 0 2 0 1	3 8 0 8 9		do	14 Apr. 58 16 Aug. 58 16 July 58 26 July 56 8 Jan. 59	Mass N. Y. Tex. Pado	3 Oct. 74 15 Sept. 75	Mass. N. J. Va. Pa. Do.
30	0 2 2 1 2	0 3 0 1 0	11 19 21 18 21	7 6 6 11 10	0 0 0 0 0	0 0 0 6 0	27 18 17 16 16	3 8 3 3 2	1 2 0 2 0	5 1 9 7 6		22 Sept. 10 7 Nov. 10 4 Mar. 11	4 Nov. 55 7 May 57 12 Aug. 57 25 July 59 16 Sept. 60	N. Y. Mich. N. Y. Ind. Md.	1 Oct. 74 do 25 June 75 22 Sept. 76 24 June 76	N.Y. Mich. N.Y. Ind. At lge.
35	0 1 2 0 2	0 8 1 0 0	16 21 22 16 25	6 1 4 4 11	0 0 0 0 1	$\begin{array}{c} 0 \\ 0 \\ 10 \\ 0 \\ 0 \end{array}$	20 15 15 20 11	8 6 7 9 1	1 1 1 2 1	$\begin{array}{c} 1 \\ 11 \\ 9 \\ 2 \\ 3 \end{array}$		dododododo	27 Feb. 60 15 Oct. 58 3 Apr. 59 15 Sept. 57 6 Jan. 59	Ohio Canada D. C Va Ky	9 June 74	Ohio. Pa. At lge. Va. Ky.
40	2 2 2 0 0	1 2 0 0 0	19 18 19 9 13	0 6 7 8 11	0 0 0 0	0 0 0 0	17 17 17 17 23 18	11 6 11 11 1	0 1 0 3 5	7 6 9 8 3		do	27 Nov. 60 18 Feb. 59 23 Feb. 61 15 May 58 16 Aug. 60	Md Ohio N. J. Ohio Va.	do	At lge. Ohio. N. J. Ind. Va.
45	0 1 1 2 1	$\begin{array}{c} 0 \\ 11 \\ 6 \\ 0 \\ 3 \end{array}$	13 18 21 20 20	0 9 7 11 6	0 0 0 0	0 0 0 0 0	22 17 14 14 13	5 3 5 3 11	0 0 1 1 2	10 6 3 1 0		do	2 Oct. 60 7 Aug. 61 7 Jan. 62 2 Dec. 60 16 July 60	Germany N. Y Vt Ga N. C	1 Oct. 78 28 June 78 22 Sept. 77 30 Sept. 78 28 June 78	Wis. N. Y. Vt. Ga. N. C.
50	0 1 0 0 2	10 8 0 0 1	16 17 14 14 19	7 1 2 5 9	0 0 0 0 0	0 0 0 0 0	16 18 18 19 13	7 2 10 10 5	3 2 3 1 2	$\begin{array}{c} 4 \\ 0 \\ 3 \\ 0 \\ 1 \end{array}$		1 July 11 do do do do	30 May 63 10 Jan. 60 16 Sept. 58 2 Dec. 61 17 Dec. 61	Miss Conn Md do	do	Miss. Conn. Md. Pa. Do.
55	2 1 1 1 1	1 5 10 2 9	19 20 24 21 21	0 7 2 4 5	0 0 0 0 0	0 0 0 0 0	13 12 8 12 12	5 11 11 1 1 6	1 0 1 0 1	10 9 2 10 4		3 Aug. 11 14 Sept. 11 17 Oct. 11 1 July 11	7 Oct. 63 7 Dec. 62 1 Nov. 63 14 Nov. 63 2 July 62	Ohio Conn Me Va Md	9 Oct. 80 25 Sept. 80	Ohio. Conn. Nev. Va. Do.

<sup>\*</sup>Commissioned Engineer-in-Chief and Chief of Bureau of Steam Engineering, with rank of Rear Admiral, for a term of four years, from May 18, 1913.

No. in grade.	Sig- nal No.	Name. ·	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	86 87 88 89 90	William Rawle Shoemaker. Charles Peshall Plunkett. Volney Ogle Chase. George Washington Kline. Joseph Strauss.	Commanding North Dakota. Commanding Virginia	6 Jan. 13 27 Apr. 14 18 Jan. 12	May 12 Oct. 11 May 12 Jan. 10 Oct. 13
65	91 92 93 94 95	Robert Lee Russell. Edward Walter Eberle. William Wirt Gilmer. Robert Edward Coontz. William Hannum Grubb Bullard.	Commanding South Carolina. Comdt., navy yard, Wash., and supt. nav. gun facty. Naval War College (long course) Commanding Georgia Superintendent, Naval Radio Service.	12 Dec. 14 31 Dec. 14	June 08 Nov. 14 do Sept. 09 Oct. 12
70	96 97 98 99 100	Joseph Wallace Oman. Philip Andrews George Franklin Cooper. Josiah Slutts McKean Benton Clark Decker.	Commanding North Carolina Commanding Maryland Commanding Louisiana Commanding North Dakota (ordered) Commanding Tennessee	17 Apr. 13 16 Apr. 14 11 Oct. 13	Dec. 12 May 09 May 11 July 11 Aug. 12
75	101 102 103 104 105	Mark Lambert Bristol Newton Alexander McCully George Wood Logan Henry Francis Bryan Andrew Theodore Long	Director of Naval Aeronautics Naval attaché, Petrograd Commanding Nebraska Commanding Kansas Supervisor of Naval Auxiliaries	— Aug. 14 2 July 14 19 May 14	Sept. 13 Aug. 14 Aug. 11 Jan. 12 Jan. 14
80	106 107 108 109 110	Edward Hovey Durell Archibald Henderson Scales. Victor Blue <sup>1-5</sup> Thomas Washington Guy Hamilton Burrage.	Commanding Connecticut Comdg. the receiving ship at Norfolk Chief of Bu. of Nav., with rank of Rear Admiral Hydrographer Commandant of Midshipmen, Naval Academy	5 Aug. 13 26 Mar. 13 20 Apr. 14	Oct. 13 July 13 May 11 Nov. 13 May 12
85	111 112 113 114 115	Ashley Herman Robertson. Carlo Bonaparte Brittain. Casey Bruce Morgan. William Michael Crose Lloyd Horwitz Chandler	Commanding San Diego. Assistant to Bureau of Navigation. Commanding Minnesota. Ordered to command Rhode Island. Naval Academy.	15 May 13 12 Nov. 14 2 Dec. 14	Sept. 09 May 12 May 13 Mar. 13 Sept. 13
	116 117 118 119	Samuel Shelburne Robison. Charles Frederick Hughes. Edward Latimer Beach <sup>19</sup> . Herman Osman Stickney <sup>17</sup>	Commanding Washington	28 Sept. 14 3 Sept. 13	Aug. 14 Sept. 14 Mar. 10 Nov. 14

	ii	de.	serv-		be-	n. 1,	other		7	j	Previous		Ве	orn.	Appoi	nted.
No. in grade.	Sea service	present grade.	Total sea		Shore duty be-	(since Jan 1913).		uty.		onemproyed.	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
60	$Y_s$ . 0 2 0 1 1 1	Ms. 9 0 8 11 1	Ys. 20 18 17 20 17	Ms. 2 9 5 6 0	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 6 0	Ys. 14 15 15 11 15	Ms. 0 1 4 1 10	$Ys. \\ 0 \\ 1 \\ 0 \\ 1 \\ 0$	Ms. 4 4 6 2 5	Ys. Ms. Ds.	26 Oct. 11 27 Apr. 12 7 June 12 1 July 12 do.*	10 Feb. 63 15 Feb. 64 28 July 61 4 Jan. 64 16 Nov. 61	N. Y. D. C. La. N. J. N. Y.	14 June 80 3 Oct. 79 1 Oct. 81 dodo	N. Mex. D. C. La. N. J. Va.
65	1 1 1 1	$\begin{array}{c} 2 \\ 10 \\ 10 \\ 7 \\ 4 \end{array}$	18 19 22 19 16	$\begin{array}{c} 2 \\ 0 \\ 3 \\ 8 \\ 11 \end{array}$	0 0 0 0 0	0 0 0 9 0	14 13 10 11 15	7 5 7 7 0	0 0 1 1 0	9 10 8 3 4		do do do do		S. C. Tex Va Mo Pa	14 June 81 28 Sept. 81 16 June 80 28 Sept. 81 28 Sept. 82	Ga. Ark. Va. Mo. Pa.
70	0 0 1 0 1 0	5 8 8 3 5	19 17 17 17 17	5 6 8 6 5	0 0 0 0	0 0 0 0	12 14 13 13 12	4 3 10 6 8	0 0 1 1 1	9 6 0 3 6		13 Feb. 13 26 Mar. 13 15 June 13 1 July 13 do.	15 Aug. 64 31 Mar. 66 26 Sept. 64 30 May 64 28 Dec. 67	N. Y. Ga. Ohio. N. Y.	17 June 82 28 Sept. 82 17 June 82 29 Sept. 79 17 May 83	Do. N. J. Ga. Ohio. Ill.
75	0 1 0 0 0	2 1 6 7 1	18 18 18 17 20	7 3 0 0 7	0 0 0 0	0 5 0 0 0	12 12 12 13 10	2 3 5 11 10	0 0 0 0 0	10 8 10 8 5		dodododododo20 Dec. 13	19 Apr. 68 19 June 67 30 Oct. 68 3 May 65 6 Apr. 66	N. J S. C Ohio do N. C	19 May 83 do. 3 Sept. 83 2 May 83 17 May 83	N. J. S. C. Ohio. Do. N. C.
80	0 0 0 0 0	0 0 0 0 4	18 18 16 16 17	5 0 9 10 4	0 0 0 0	0 0 0 0 0	12 12 13 13 13 12	6 8 6 8 7	0 0 1 1 1	8 11 0 1 4		13 Feb. 14 10 Mar. 14 do.† 9 Apr. 14 28 Apr. 14	14 Apr. 68 6 Dec. 65	MassdodoMass	19 May 83 6 Sept. 83 17 May 83 6 Sept. 83	Mass. N. C. S. C. N. C. Mass.
85	0 0 0 0 0	6 0 2 0 0	17 16 17 17 17 15	3 9 8 3 1	0 0 0 0 0	0 0 0 2 0	11 11 11 11 11 14	9 11 3 5 0	1 1 1 1 1	3 11 4 9 2		1 July 14 do do do do	16 Jan. 67	III Ky Ga. Ind. D. C.	4 Sept. 84 19 May 84 4 Sept. 84 19 May 84 4 Sept. 84	Ill. Ky. Miss. Ind. N. H.
	0 0 0	1 2 1 0	17 19 16 17	2 5 11 6	0 0 0 0	0 0 0 1	12 9 12 11	3 6 10 5	0 1 0 1	10 5 10 3		10 July 14 12 Dec. 14 15 Dec. 14	30 June 67	Pa		Pa. Me. Minn. Ky.

<sup>\*</sup>Commissioned Chief of Bureau of Ordnance, with rank of Rear Admiral, from Oct. 21, 1913. †Commissioned Chief of Bureau of Navigation, with rank of Rear Admiral, from Mar. 26, 1913.

#### COMMANDERS (122).

(Ten additional in grade.)

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.
5	131 132 133 134 135	Henry Ariosto Wiley. Frederic Brewster Bassett, jr. Richard Harrison Jackson <sup>13</sup> . Nathan Crook Twining. Benjamin Franklin Hutchison.	Aid to Commandant, navy yard, New York		Oct. 13 July 13 Oct. 12 Aug. 09 Jan. 14
10	136 137 138 139 140	Thomas Pickett Magruder 1-3. Sumner Ely Wetmore Kittelle. William Veazie Pratt Louis McCoy Nulton. George Ralph Marvell.	Commanding Raielgh Commanding Maryland (ordered) Birmingham (Staff) Commanding Montana Bureau of Ordnance	5 Nov. 11 9 Oct. 14 9 June 13 13 Aug. 13 17 Nov. 14	Aug. 09 Jan. 14 Dec. 10 May 10 Jan. 14
15	141 142 143 144 145	William Dugald MacDougall. George Brown Bradshaw. Cleland Nelson Offley <sup>1–3</sup> . Louis Rudolph de Steiguer. William Woodward Phelps.	Ordered Naval War College (long course) Commanding the receiving ship at Puget Sound Commanding Prometheus Captain, navy yard, Norfolk Commanding Reina Mercedes.	28 Dec. 14 18 Aug. 14 23 Dec. 14 20 July 13 17 May 13	Dec. 14 Aug. 14 Sept. 14 July 13 May 13
20	146 147 148 149 150	Louis Anthony Kaiser William Carey Cole Philip Williams. Warren Jay Terhune. Cleland Davis 1-6	Aid to comdt. and capt. of yd., nav. yard, Boston. Commanding Helena Leave of absence Comdg. Hartford and capt. navy yard, Charleston Chg. radio and rectg. sta. & n. coal depot, San Diego.	14 May 14 1 Feb. 13 — Nov. 14 25 Nov. 13 20 Feb. 14	May 14 May 10 May 13 Aug. 13 May 12
25	151 152 153 154 155	William Kelly Harrison. Frank Herman Schofield Urban Tigner Holmes. Jehu Valentine Chase. Henry Joseph Ziegemeier	Naval War College (long course) (ordered)  Delaware Commanding Vestal Member Board on Naval Ordnance Commanding Denver	19 Dec. 14 24 Oct. 13 17 Dec. 14 — Aug. 14 14 Aug. 13	Dec. 14 May 11 Oct. 12 May 14 Feb. 11
30	156 157 158 159 160	George Washington Williams. Claude Bernard Price. Montgomery Meigs Taylor. Carl Theodore Vogelgesang. Charles Butler McVay, jr.	Commanding Cleveland Inspection officer, navy yard, Philadelphia Commanding Buffalo Naval War College (staff) Assistant to Bureau of Ordnance		May 11 May 13 June 11 Oct. 14 Feb. 14
35	161 162 163 164 165	John Havens Dayton. Lucius Allyn Bostwick William Adger Moffett Julian Lane Latimer. Douglas Eugene Dismukes.	Commanding Saratoga Duty connection General Board. Com.n.tr. s. Gt. Lks. & sup. 9th, 10th, & 11th n. dists. Inspection duty (Bureau of Steam Engineering) Captain of the port, Cristobal, Canal Zone.	5 Aug. 13 24 Oct. 14 17 Sept. 14 20 Apr. 14 25 Mar. 14	Jan. 11 Oct. 14 Sept. 14 Apr. 14 Oct. 12
40	166 167 168 169 170	Reginald Rowan Belknap.  De Witt Blamer. John Keeler Robison Arthur Lee Willard. Edwin Taylor Pollock.	Commanding San Francisco Captain, navy yard, Puget Sound Charge Naval Torpedo Station. Commanding Hancock Naval Observatory.	5 Aug. 14 6 Oct. 13 26 Mar. 14 6 Aug. 13 9 Apr. 13	Dec. 11 Oct. 13 Mar. 14 May 10 Apr. 13
45	171 172 173 174 175	Clark Daniel Stearns. Henry Hughes Hough. Milton Eugene Reed Harley Hannibal Christy. Noble Edward Irwin.	Sick leave		Oct. 14 Oct. 10 June 08 Sept. 10 Oct. 12
50	176 177 178 179 180	Waldo Evans Thomas Jones Senn Jay Hale Sypher Bion Barnett Bierer. Charles Francis Preston.	Naval War College (long course) Commanding Chattanooga Special duty, Navy Department. Inspection duty (Bureau of Ordnance) Naval Academy.	31 Dec. 14 14 Apr. 14 7 Aug. 13 8 Oct. 14 4 Sept. 13	Oct. 14 Oct. 11 Aug. 13 Oct. 14 Sept. 13
55	181 182 183 184 185	Richard Henry Leigh Adelbert Althouse. William Daniel Brotherton James Francis Carter. George William Laws.	Commanding Galveston. Duty connection General Board. Commanding Monterey. Commanding Castine. Louisiana (ordered)	25 Aug. 13	Apr. 11 June 14 Sept. 11 Dec. 11 Nov. 13

#### COMMANDERS (122).

(Ten additional in grade.)

o o	i	ade.			7 pe-	n. 1,	other			.pg	Previous		Ве	orn.	Appoi	nted.
No. in grade.	Sea. servic	present grade.	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or	uty.		Unemployed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
5	Ys.  1 1 1 1 1 1	Ms. 8 11 11 3 11	Ys. 17 17 14 14 16	Ms. 4 5 5 4 11	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 13 12 9 14 11	Ms. 0 0 2 5 7	Ys 1 1 0 0 0 0	Ms. 3 2 11 6 9	ag 6 0 27	4 May 10 1 July 10 dododododo	31 Jan. 67 4 Jan. 69 10 May 66 17 Jan. 69 12 Feb. 68	Ala. N. Y. Ala. Wis. Mo.	17 May 83 19 May 84 1 July 90 4 Sept. 85 5 Sept. 85	Tex. N. Y. Ala. Wis. Mo.
10	2 0 2 1 1	5 10 1 9 10	17 15 17 16 16	6 0 0 5 4	0 0 0 0 0 0	9 0 0 0 0	10 13 11 12 11	3 8 8 3 0	0 0 0 0 1	9 11 8 7 11		dododododododo	29 Nov. 67 14 June 67 28 Feb. 69 8 Aug. 69 25 Sept. 69	Miss	3 Sept. 85 19 May 85 9 Sept. 85 8 Sept. 85 7 Sept. 85	Miss. N. Y. Me. Va. Mass.
15	2 2 1 2 2	5 1 4 0 7	19 19 14 16 17	2 2 3 9 1	0 0 0 0 0	0 0 0 0 0	9 8 13 11 11	4 11 11 8 9	1 1 1 1 0	1 2 1 4 9		do do do do do	20 June 68 25 May 70 8 June 69 18 Mar. 67 26 Nov. 69	N. Y. Tex. D. C. Ohio. Md.	19 May 85 4 Sept. 85 5 Sept. 85 17 Mar. 85 19 May 85	N. Y. Tex. Ind. Ohio. Md.
20	2 1 2 2 1	$\begin{array}{c} 0 \\ 11 \\ 6 \\ 2 \\ 5 \end{array}$	17 17 17 17 17 13	5 11 2 2 2 0	0 0 0 0	0 0 3 0 0	11 10 10 11 12	1 8 10 4 8	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 1 \\ 2 \end{array}$	1 8 2 1 11		22 Sept. 10 20 Oct. 10 14 Nov. 10 7 Jan. 11 9 Jan. 11	1 Apr. 70 23 Aug. 68 8 Feb. 70 3 May 69 13 Nov. 69	Illdo D. C N. J Ky	20 May 85 5 Sept. 85 4 Sept. 85 19 May 85 22 May 86	Ill. Do. Vt. N. J. Ky.
25	$\begin{array}{c} 2\\1\\1\\2\\1\end{array}$	0 2 1 2 5	16 17 12 16 15	6 3 11 10 7	0 0 0 0	0 0 0 0	13 10 14 10 12	1 5 9 6 1	0 0 0 0	11 11 7 11 11		14 Jan. 11 29 Jan. 11 15 Feb. 11 18 Feb. 11 4 Mar. 11	30 July 70 4 Jan. 69 11 Apr. 69 10 Jan. 69 27 Mar. 69	Tex. N. Y. Ark. La Pa	23 May 85 21 May 86 13 Sept. 86 28 Sept. 86 21 May 86	Tex. N. Y. Ark. La. Ohio.
30	$\begin{matrix} 0 \\ 2 \\ 1 \\ 2 \\ 1 \end{matrix}$	11 2 7 1 11	15 16 18 16 16	11 1 9 5 2	0 0 0 0	0 0 0 0	13 11 9 10 11	6 4 1 11 8	0 1 0 0 0	7 1 9 11 9	a1 9 19	do do do do	30 July 69 17 Oct. 68 13 Oct. 69 11 Jan. 69 19 Sept. 68	S. C. Miss. D. C. Cal. Pa.	28 Sept. 86 2 June 86 21 May 86 6 Sept. 86 19 May 86	S. C. Miss. At lge. Cal. Colo.
35	1 2 2 2 1	4 0 0 6 7	15 17 18 16 15	3 1 0 0 8	0 0 0 0	3 0 0 0 9	11 10 8 11 11	5 4 11 7 3	1 0 1 0 0	4 10 4 8 11		dododododododo	3 Feb. 69 21 Feb. 69 31 Oct. 69 10 Oct. 68 1 Oct. 69	Ill	13 Sept. 86 7 Sept. 86 6 Sept. 86 30 Sept. 86 22 May 86	At lge. Mass. S. C. W. Va. Miss.
40	0 1 2 1 1	11 11 9 5 10	14 16 15 15 15	0 3 4 10 11	0 0 0 0	2 0 0 0 0	12 10 10 10 10	6 3 11 11 11	0 1 1 0 0	7 1 4 6 9		do.	26 June 71 20 Jan. 72 30 Nov. 70 21 Feb. 70 25 Oct. 70	Mass. Iowa. Mich. Mo Ohio	5 Sept. 87 19 May 87 20 May 87 7 Sept. 87 20 May 87	Ark. Iowa. Mich. Mo. Ohio.
45	1 0 2 1 1	0 8 6 7 4	16 14 14 16 15	3 11 1 7 9	1 1 0 0 0	3 1 0 0 0	9 10 12 10 10	0 0 4 3 8	0 1 0 0 0	9 3 10 8 10		do 19 May 11 14 June 11 1 July 11 do	15 Jan. 70 8 Jan. 71 29 Nov. 69 18 Sept. 70 29 Sept. 69	Mich Miquelon Iowa Ohio do	5 Sept. 87 6 Sept. 87 5 Sept. 87 24 May 87 29 Sept. 87	Mich. Mass. Iowa. Ohio. Do.
50	2 1 1 2 2	3 0 11 0 2	16 16 15 16 17	8 1 5 4 6	0 0 0 0	0 0 0 0	9 11 11 10 9	9 0 0 2 1	0 0 0 0	10 8 10 9 8	a 1 9 14	do	26 Nov. 69 21 Dec. 71 15 Mar. 71 17 Mar. 70 3 May 71	Ind. S. C. La Kans. Md.	7 Sept. 87 19 May 87 5 Sept. 87 24 Sept. 87 6 Sept. 87	Kans. S. C. Ariz. Kans. Md.
55	$\begin{array}{c} 1 \\ 2 \\ 0 \\ 1 \\ 2 \end{array}$	4 0 9 2 4	16 16 15 19 15	0 11 10 5 7	0 0 0 0 0	0 0 0 0	10 9 10 7 11	8 7 2 7 2	0 1 1 0 0	7 1 3 9 10		dodododododododododododo	12 Aug. 70 23 May 69 14 Oct. 70 25 Mar. 69 11 Feb. 70	Miss	6 Sept. 87 24 Mar. 87	Miss. Ill. Wis. Pa. Iowa.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	186 187 188 189 190	George Calvin Day. Luke McNamee. Charles Lincoln Hussey. John Russell Young Blakely. Frederick Augustus Traut.	New York Commanding Sacramento. Duty connection General Board Commanding Des Moines Naval Academy.		June 11 Jan. 12 Oct. 14 Dec. 11 Aug. 14
65	191 192 193 194 195	John Fore Hines Robert Kyle Crank Stanford Elwood Moses Powers Symington Yates Stirling, jr	do Charge navy recruiting station, New York. Texas. Naval attaché, London. Commanding Submarine Flotilla, Atlantic Fleet		Aug. 13 Oct. 13 do Sept. 12 Aug. 11
70	196 197 198 199 200	Raymond De Lancy Hasbrouck. Joel Roberts Poinsett Pringle. Edward Stanley Kellogg Frank Hodges Clark Edward Hale Campbell	Commanding Yorktown Naval Academy. Asiatic station (ordered). Utah Secretary of General Board.	13 July 13 5 July 13 1 Dec. 14 25 Apr. 14 17 July 13	Apr. 10 June 13 Aug. 12 May 10 Apr. 13
75	201 202 203 204 205	Walter Selwyn Crosley 1-3 Charles Jonas Lang Henry Bertrand Price. Martín Edward Trench Orton Porter Jackson			Feb. 12 Dec. 13 June 13 Sept. 12 Dec. 09
80	206 207 208 209 210	Francis Laird Chadwick Percy Napier Olmsted John Richard Brady Christopher Catron Fewel Frank Brooks Upham	Charge Naval Magazine, St. Juliens Creek Commanding Nashville Engineer officer, navy yard, Puget Sound Commanding Cincinnati Nebraska	14 Jan 14	Jan. 14 Sept. 12 Dec. 12 Dec. 11 July 09
85	211 212 213 214 215	André Morton Procter 1-3 Chester Wells Ridley McLean. David Foote Sellers. John Thomas Tompkins.	Inspection duty (Bureau of Ordnance) Captain, navy yard, Washington Judge Advocate General of the Navy Arkansas Naval Academy	4 Aug. 13 18 Nov. 12 5 Nov. 13 24 Feb. 14 11 Aug. 13	July 13 Sept. 12 Oct. 13 June 12 July 13
90	216 217 218 219 220	Stephen Victor Graham. Alfred Walton Hinds Ernest Linwood Bennett. William Pitt Scott 1-3 Joseph Mason Reeves 1-3	Naval attaché, Vienna Commanding the receiving ship at Philadelphia Rhode Island Commanding Marietta Commanding Oregon.	5 Aug. 14 19 Aug. 14 30 Apr. 14 2 Oct. 12 5 May 13	Aug. 14 Apr. 14 June 11 May 12 Oct. 10
95	221 222 223 224 225	Roscoe Charles Moody . Frank Lyon <sup>1-3</sup> . John McClane Luby Arthur Glynn Kavanagh Hutch Ingham Cone.	Commanding Wheeling Kansas. Commandant naval station, Guantanamo Charge navy recruiting station, Boston. Commanding Dixie.	20 Oct. 13 26 July 12 1 Jan. 14 27 Dec. 14 16 June 13	Aug. 10 May 09 Oct. 12 Oct. 13 Mar. 09
100	226 227 228 229 230	Roscoe Carlyle Bulmer. Gilbert Smith Galbraith. Robert Whitehead McNeely. Walter Stevens Turpin. George Earl Gelm.	Michigan Charge naval magazines, New York district Commanding Tallahassie Naval War College (long course) Recorder Board of Inspection and Survey for Ships.		July 11 Nov. 96 Mar. 09 Nov. 14 Mar. 14
105	231 232 233 234 235	Frank Hardeman Brumby.  James Proctor Morton 1-3 Frank Pardee Baldwin 17 George Loring Porter Stone.  Harris Laning.	Navy yard, Norfolk Naval Academy (Head Post-grad. Dept.). Sick leave. Vermont Comdg. Reserve Torp. Flot., Atlantic Fleet		June 12 May 12 Apr. 14 Apr. 11 May 10
110	236 237 238 239 240	Franklin D. Karns David Wooster Todd. John Valentine Klemann. Henry Varnum Butler. Walter Rockwell Gherardi.	Engineer officer, navy yard, Mare Island		Oct. 13 Mar. 10 Dec. 14 Mar. 14 Nov. 12
115	241 242 243 244 245	James Joseph Raby Frederic Newton Freeman <sup>17</sup> William Harry Standley Kenneth Marratt Bennett. Edward Howe Watson.		1 July 12 1 Jan. 12 8 July 14 16 Nov. 14 31 May 13	July 09 Nov. 09 June 11 Sept. 12 May 13

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No. in grade.	Sao contrioo	present grade.		ice.	Shore duty	(since Jan. 1913).	Shore or	duty.		Unemployed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
60	$Ys. \\ 0 \\ 1 \\ 1 \\ 0 \\ 2$	Ms. 9 2 11 6 0	Ys. 17 15 17 16 16 16	Ms. 1 5 0 0 1	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0	Ys. 8 9 8 9 9	Ms. 11 3 9 5 10	$Y_s$ .  0 1 0 1 0 0	Ms. 7 7 10 0 8	Ys. Ds. Ds.	1 July 11 do. 3 Aug. 11 14 Sept. 11 26 Oct. 11	8 Nov. 71 4 Apr. 71 18 Aug. 70 17 July 72 5 June 71	Vt. Wis. N.H. Pa. Conn.	19 May 88 6 Sept. 88 21 May 88 29 Sept. 88 19 May 88	Vt. Kans. N. H. Pa. Conn.
65	2 1 1 0 1	0 6 2 4 3	15 15 15 14 17	$\begin{array}{c} 1\\1\\2\\11\\3\end{array}$	0 0 0 2 0	0 0 0 0 0	10 9 10 8 8	11 11 1 9 0	0 1 1 0 1	7 4 0 8 0		14 Dec. 11 25 Jan. 12 27 Apr. 12 10 May 12 7 June 12	22 Sept. 70 25 Dec. 71 20 Aug. 72 6 Oct. 72 30 Apr. 72	Ky. Tex. Ga. Md. Cal.	21 May 88 6 Sept. 88 do	Ky. Tex. Ga. W. Va. Mass.
70	1 0 0 0 0	5 11 2 8 9	12 14 14 15 13	2 10 9 2 1	0 0 0 0 0	0 0 0 0	13 10 11 9 11	1 9 0 8 6	1 0 0 0 0	0 8 8 5 8		1 July 12 dododododo	20 July 71 4 Feb. 73 20 Aug. 70 18 Dec. 71 4 Oct. 72	Idaho S.C. N.Y. Mass. Ind.	25 Sept. 88 6 Sept. 88 18 May 88 5 Sept. 89 6 Sept. 89	Idaho. Ill. N.Y. R.I. Ind.
75	0 1 1 0 1	6 5 4 2 · 9	13 15 15 13 15	9 4 10 6 0	0 0 0 0 0	0 0 0 0	10 9 9 11 10	8 4 1 2 2	0 0 0 0	9 7 8 6 5		do.	30 Oct. 71 24 Nov. 69 26 June 69 30 Nov. 69 28 Aug. 73	N. H. Pa. Iowa. Minn. Pa.	9 Sept. 89 6 Sept. 89 20 May 89 3 Oct. 89 18 May 89	Conn. Pa. Iowa. Minn. Pa.
80	1 0 0 0 1	6 2 0 11 7	15 14 15 14 15	4 9 2 11 8	0 0 0 0	0 0 0 0	9 10 9 9 8	8 3 7 2 9	0 0 0 1 0	7 7 6 1 10	a0 11 24	16 Jan. 13 12 Feb. 13 26 Mar. 13 15 June 13	15 Mar. 72 8 July 71 29 Sept. 72 14 Nov. 73 7 Sept. 72	Minn	21 May 89 6 Sept. 89 2 Oct. 89 6 Sept. 89	Minn. Oreg. Pa. Tex. Mont.
85	0 0 0 0 0	1 0 4 10 0	14 11 13 13- 14	5 7 9 10 7	0 0 0 0 0	0 0 0 0	10 6 10 10 9	2 7 4 4 0	0 0 0 0	8 6 6 5 8	a 7 8 15	do	8 July 73 15 Oct. 70 10 Nov. 72 4 Feb. 74 29 Sept. 70	KyPaTennTexLa.	17 Apr. 96 20 May 90	Ky. Pa. Tenn. N. Mex. La.
90	1 0 0 1 1	1 0 8 6 6	15 13 14 18 14	9 7 2 4 7	0 1 0 0 0	· 4 3 0 0 0	8 8 10 5 9	1 3 10 6 2	0 1 0 0 0	5 2 3 9 6		do	4 Mar. 74 25 July 74 12 Nov. 71 28 June 73 20 Nov. 72	MichAlaMassPaIll	19 May 90 6 Sept. 90 24 Sept. 89 20 May 90 8 Sept. 90	Mich. Ala. Mass. Pa. Ill.
95	1 1 0 0 1	2 6 10 4 6	13 15 16 15 13	5 2 1 3 1	0 0 0 0	0 0 1 0 0	10 8 7 8 10	3 8 7 7 8	0 0 0 0	7 9 6 8 6		do	12 Mar. 73 23 Apr. 74 9 May 74 20 Jan. 71 26 Apr. 71	Me. Ky. Tex. Ill. N.Y.	20 May 90 8 Sept. 90 20 May 90 5 Sept. 90	Me. Ky. Tex. Nebr. Fla.
100	0 0 1 0 0	5 0 6 11 1	15 2 13 14 14	4 7 0 11 5	0 0 0 0	0 0 0 0	8 20 10 9	6 11 7 3 8	0 0 0 0 0	5 9 8 5 6		dododo20 Dec. 13 13 Feb. 14	4 Nov. 74 18 Apr. 72 11 Aug. 73 17 Sept. 74 2 Nov. 70	Nev. Ohio N. C Md. N. Y		Nev. Pa. N. C. Md. N. Y.
105	0 0 0 0 0	0 0 0 3 6	14 13 13 12 12	0 5 4 5 10	0 0 0 0 0	0 0 0 0 0	8 9 8 10 10	2 5 9 10 4	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 1 \\ 0 \end{array}$	1 5 2 0 5		9 Apr. 14 do 28 Apr. 14 1 July 14 do	11 Sept. 74 8 Feb. 74 1 Oct. 73 15 July 75 18 Oct. 73	GaTennPaD.CIll.	8 Sept. 91 9 Sept. 91 8 Sept. 91 26 Sept. 90 19 May 91	Ga. Mo. N. J. Ga. Ill.
110	0 0 0 0	0 6 6 0 0	13 13 14 13 13	6 6 10 2 7	0 0 0 0 1	0 0 0 9 7	9 9 8 8 7	5 4 1 10 7	0 0 0 0 0	4 5 4 6 6		dododododododo	30 Nov. 73 29 June 74 16 Oct. 75 9 Mar. 74 9 Aug. 75	Ohio Cal N.Y N.J Hawaii	30 Sept. 91 8 Sept. 91 10 Sept. 91 5 Sept. 91 4 Sept. 91	Ohio. Cal. N.Y. Do. At lge.
, 115	0 0 0 0	6 6 6 1 0	12 17 12 14 14	5 1 11 7 3	0 0 0 0	0 0 0 0	9 5 9 7 8	9 6 10 6 3	1 0 0 1 0		a 0 8 22	dododododododo	30 Nov. 75 18 Dec. 72	Mich Ind. Cal. N. Y. Ky.	9 Sept. 91 	Mich. Ind. Cal. Ky. Do.

<sup>\*</sup>Commissioned Judge Advocate General of the Navy, with rank of captain, from Nov. 5, 1913.

70108°—15——2

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
120	246 247 248 249 250 251 252	Rufus Zenas Johnston. Jonas Hannibal Holden. Thomas Tingey Craven. Daniel Wilbert Wurtsbaugh 1-7. Ralph Earle. Gatewood Sanders Lincoln 19 Ivan Cyrus Wettengel 17	New Hampshire. Commanding Annapolis Washington Bureau of Navigation. Commanding Dolphin South Carolina. Connecticut	14 Nov. 12 15 Nov. 13 23 Apr. 14 1 Aug. 14 1 Nov. 13 1 Jan. 14 30 Sep. 12	Mar. 10 Oct. 10 June 11 May 14 Aug. 10 Do. Apr. 10

ě	e in	Sea service in present grade.  Total sea serv-				n. 1,	other		7	ja.		revio				В	orn.	Appoi	nted.
No. in grade.	Sea servic present gra			ice.		(since Jan. 1913).		duty.	Trompala	опешрюуеа	N:	Army avy, Iarir Corps	or 1e	Date of present rank.	Da	te.	State.	Date.	State.
120	0 0 0 0 0	6 6 6 0 6	Ys. 13 13 13 13 13 13 13	Ms. 6 0 3 3 0 0 7	Ys. 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0	Ys. 9 9 8 8 9 9 8	Ms. 5 1 9 5 0 0 3	Ys. 0 0 0 1 0 0 0 0	Ms. 4 6 3 0 3 7 5	Ys. a0	Ms. 8	Ds. 21	1 July 14 do 10 July 14 do 12 Dec. 14 15 Dec. 14	19 Fel 3 Ma	r. 73 y 73 o. 73 y 74 g. 75	VtCalTexMassMo	10 Sept. 91 20 May 92 19 Sept. 92 20 May 92 6 Sept. 92 20 May 92 6 Sept. 92	N.C. Vt. N.H. Tex. Mass. Mo. Colo.

#### LIEUTENANT COMMANDERS (204).

(Four additional in grade.)

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	261 262 263 264 265	Charles Maxson Tozer. Wat Tyler Cluverius. Duncan Mahon Wood Leigh Carlyle Palmer. Albert Ware Marshall.	South Dakota North Dakota Commanding Petrel Commanding 7th Div., Torp. Flotilla, Atlantic Fleet Inspection duty (Bu. S. E. and Ord.)	14 July 13 5 Mar. 14 20 Jan. 14 25 Aug. 13 1 Oct. 12	Oct. 10 May 11 July 11 Mar. 09 June 12
10	266 267 268 269 270	Thomas Albert Kearney Arthur MacArthur. Frank Eugene Ridgely Dudley Wright Knox Mark St. Clair Ellis	New York (staff-fleet gunnery officer). Duty connection General Board. Hydrographic Office. Office of Naval Intelligence. Milwaukee.	12 Mar. 14 1 Oct. 12 15 Oct. 12 27 Nov. 14 23 Nov. 12	May 10 May 12 July 12 Aug. 14 Aug. 10
15	271 272 273 274 275	Edward McCauley, jr William Lord Littlefield Earl Percy Jessop Henry Croskey Mustin Pope Washington	Commanding Scorpion Georgia Tennessee Naval aeronautic station (ordered) Waiting orders	2 Jan. 13 6 Dec. 12 17 Sept. 12 28 Dec. 14 28 Nov. 14	May 11 Oct. 10 Nov. 11 Dec. 14 Nov. 14
20	276 277 278 279 280	Arthur Crenshaw. Amon Bronson, jr. Harry Ervin Yarnell. Harlan Page Perrill. David Elias Theleen.	Commanding 6th Div., Torp. Flotilla, Atlantic Fleet Montana Naval War College (long course). Navy yard, Boston Saratoga (staff-fleet engineer).		July 10 July 11 July 14 June 13 Apr. 11
25	281 282 283 284 285	Arthur Japy Hepburn. Needham Lee Jones. Thomas Charles Hart. William Russell White <sup>1-3</sup> . William Herbert Reynolds.	Bureau of Steam Engineering		Apr. 12 Dec. 11 Oct. 11 July 14 Mar. 11
30	286 287 288 289 290	Cyrus Robinson Miller Orin Gould Murfin Leonard Rundlett Sargent Luther Martin Overstreet Victor Stuart Houston	Wyoming Asiatic station North Dakota New York Commanding St. Louis	28 Feb. 14 5 Apr. 14 1 Dec. 14	June 11 Dec. 11 Oct. 11 May 11 Sept. 02
35	291 292 293 294 295	David French Boyd Gilbert Paul Chase. Louis Clark Richardson Walton Roswell Sexton Henry Norman Jenson	West Virginia Chg. branch hydro. office, New York Engineer officer, navy yard, New York North Dakota Torpedo station, Keyport, Wash	- May 14 19 Apr. 13 13 Sept. 12	Dec. 11 Apr. 13 May 12 May 09 Oct. 14
40	296 297 298 299 300	William Daniel Leahy Andrew Thomas Graham Arthur St. Clair Smith Willis McDowell Austin Kautz	Special duty, Navy Department. Inspection duty (Bureau Steam Engineering). Naval station, Olongapo. Inspection officer, navy yard, Portsmouth. Commanding Glacier.	6 Aug. 13 19 Aug. 12 25 Sept. 14 13 Nov. 12 10 Dec. 14	Oct. 12 July 12 Aug. 12 Oct. 12 June 12
45	301 302 303 304 305	Charles Truesdale Owens. Hilary Williams William Christian Asserson Clarence Selby Kempff. John Halligan, jr	do	31 Dec. 14 — Oct. 14 30 Sept. 12 8 Aug. 14 25 Sept. 12	Apr. 12 Oct. 14 Sept. 12 May 12 June 09
50	306 307 308 309 310	William Carleton Watts George Leonard Smith. Wilbur Gerheart Briggs. Fletcher Lamar Sheffield. Lyman Atkinson Cotten	New York	15 Apr. 14 20 Oct. 14 25 July 14 21 Feb. 13	May 11 June 14 July 14 Jan. 13 Dec. 11
55	311 312 313 314 315	Edward Churchill Woods Louis Shane. Alexander Neely Mitchell Frank Lucius Pinney. William Pigott Cronan	do	9 Dec. 14 22 Dec. 14 15 Oct. 14 12 June 12 8 Jan. 14	May 14 Oct. 11 June 14 May 12 Jan. 14

#### LIEUTENANT COMMANDERS (204).

(Four additional in grade.)

• •	Ë	ade.	Serv-		be-	n. 1,	other			Ġ.	Previou			Ве	orn.	Appoi	nted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or	uty.	service in Army, or Marine Corps.		or	Date of present rank.	Date.	State.	Date.	State.	
5	Ys. 3 3 3 1 3	Ms. 4 2 5 9 8	Ys. 12 12 13 14 14	Ms. 9 6 2 1 1	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 8 9 8 7 7	Ms. 3 11 8 9 8	Ys. 1 0 0 0 0 0	Ms. 3 2 5 5 6	Ys. Ms. 1		12 Nov. 08 15 Dec. 08 17 Dec. 08 23 Dec. 08 7 Jan. 09	27 June 76 25 Dec. 74 27 Oct. 76 11 Jan. 73 6 Apr. 74	N. Y. La. Md. Mo. Tex.	19 Sept. 92 20 May 92 30 Sept. 92 6 Sept. 92	N. Y. La. Ala. Mo. Tex.
10	2 2 3 3 3	$\begin{array}{c} 1 \\ 11 \\ 2 \\ 4 \\ 3 \end{array}$	12 13 12 14 14	3 2 6 2 4	0 0 0 0	0 0 0 0 0	9 8 8 7 8	6 10 9 6 0	0 0 1 0 0	6 3 1 7 7		23	1 Feb. 09 25 Feb. 09 2 Mar. 09 11 Mar. 09 27 May 09	15 Feb. 75 1 June 76 7 June 75 21 June 77 30 Mar. 73	MoVaMoWashArk.	do	Mo. Wis. At lge. Tenn. Ark.
15	3 3 2 3	11 5 2 3 1	14 14 13 13 14	$\begin{array}{c} 4 \\ 10 \\ 11 \\ 2 \\ 11 \end{array}$	0 0 0 0	0 0 0 0 0	7 7 8 8 6	5 10 1 8 9	0 0 0 0 0	5 5 3 5 7			1 June 09 16 June 09 18 June 09 24 June 09 29 June 09	13 Aug. 75 21 Dec. 73 6 Sept. 73 6 Feb. 74 23 Sept. 72	D. C	8 Oct. 92 30 Sept. 92 6 Sept. 92 do 7 Sept. 92	N. Y. Mass. W. Va. Tenn. N. C.
20	3 2 3 3 2	1 5 1 3 1	13 11 13 12 11	6 11 8 7 5	0 0 0 0 0	0 0 0 0 5	8 9 7 7 9	4 7 1 4 1	0 0 0 1 0	5 9 6 4 4			1 July 09 do do do	4 Mar. 75 29 Sept. 76 18 Oct. 75 27 Nov. 74 6 Nov. 75	N. C. N. Y. Iowa. Kans. Wis.	do	Ala. Nebr. Iowa. Ind. Wis.
25	2 2 2 3 2	1 6 2 1 5	$12 \\ 11 \\ 10 \\ 12 \\ 12$	$\begin{array}{c} 3 \\ 0 \\ 11 \\ 2 \\ 2 \end{array}$	0 0 0 0 0	0 0 0 0	8 10 10 8 8	8 1 5 10 9	0 0 0 0 0	4 2 3 3 4			do do do do	15 Oct. 77 7 Dec. 75 12 June 77 19 May 76 29 Apr. 74	Pa. Miss. Mich. Cal. Fla.	22 Sept. 93 6 Sept. 93 19 May 93 6 Sept. 93	Pa. Miss. Mich. Ariz. Ga.
30	2 1 2 2 4	10 10 1 2 1	13 11 9 13 14	$\begin{array}{c} 1 \\ 4 \\ 10 \\ 2 \\ 11 \end{array}$	0 0 0 0 0	0 9 0 0 3	7 8 10 7 4	8 9 5 9 11	0 0 0 0 0	6 5 10 5 2			do	13 Apr. 76	Cal. Ohio. Pa. Ill. Cal.	do do do	Cal. Ohio. Minn. Nebr. S. Dak.
35	2 3 2 2 3	8 5 10 6 1	12 13 13 14 13	1 6 3 4	0 0 0 0	0 0 0 0 0	9 7 7 6 7	2 4 7 9 4	0 0 0 0 0	4 5 5 6 11			do	18 Sept. 76 20 Sept. 73 28 Oct. 74 13 Sept. 76 6 Feb. 76	La. Va. S. C. Ill. Wis.	6 Sept. 93	Ala. Va. S. C. Ill. Wis.
40	3 2 3 2 2	1 9 1 11 8	$ \begin{array}{c c} 12 \\ 12 \\ 11 \\ 12 \\ 12 \end{array} $	5 1 11 5 6	0 0 0 0	0 0 3 0 0	8 8 8 8	8 8 5 8 7	0 0 0 0 0	5 6 8 6 5			15 Sept. 09 15 Oct. 09 23 Oct. 09 25 Oct. 09 16 Nov. 09	6 May 75 4 Sept. 74 31 Dec. 73 6 Feb. 75 12 Sept. 73	Iowa	6 Sept. 93	Do. Ill. Iowa. Pa. Wash.
45	2 3 2 2 2	5 0 9 8 3	13 12 11 13 10	$\begin{array}{c} 0 \\ 1 \\ 11 \\ 0 \\ 1 \end{array}$	0 0 0 0	0 9 0 0 0	7 7 8 8 10	8 10 8 1 2	0 0 0 0	7 7 8 6 0			20 Nov. 09 4 Dec. 09 9 Jan. 10 16 Jan. 10 11 Mar. 10	28 May 78 7 June 75 21 Aug. 75 31 May 74 4 May 76	Ohio	do	Pa. Ind. N. Y. Cal. Mass.
50	1 2 3 2 1	11 2 6 6 3	10 12 13 11 10	7 5 5 11 8	0 0 0 0 2	0 0 0 0 0	8 7 6 8 7	8 3 8 0 3	1 0 0 0 0	0 7 2 4 5	a1 7	29	12 Mar. 10 17 Mar. 10 4 May 10 1 July 10	14 Feb. 80 30 Aug. 76 10 Jan. 76 2 Mar. 76 18 Dec. 74	Pa N. H N. Y Ga N. C		Pa. N. H. N. Y. Ga. N. C.
55	2 1 2 1 2	3 3 11 11 11	13 11 12 11 12	2 0 7 3 4	0 0 0 0 0	0 0 1 0 0	6 8 7 8 6	1 2 0 8 11	0 1 1 0 1	10 1 1 4 1		0	dododododododododo	4 Apr. 77 14 Sept. 75	Cal Hungary Ohio Conndo	6 Sept. 94 do	Mass. Nebr. Ohio. Conn. Do.

					Expira-
No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	tion of last cruise or tour of sea service.
60	316 317 318 319 320	Zeno Everett Briggs. William Theodore Tarrant. Walter Benjamin Tardy. William Benefiel Wells. Henry Charles Dinger.	Oregon . Engineer officer, navy yard, Charleston	15 Dec. 14 5 July 13 15 Apr. 14 12 Aug. 12 27 Oct. 13	June 12 June 13 Sept. 09 May 09 Oct. 13
65	321 322 323 324 325	Clarence Arthur Abele Thomas Lee Johnson Yancey Sullivan Williams Edward Theodore Constien George Tilford Pettengill.	Naval Torpedo Station. Naval Academy. Engineer officer, navy yard, Boston. Naval War College (long course). Bureau of Ordnance	15 May 13 15 Sept. 13 1 June 12 17 Nov. 13 16 June 13	Apr. 13 Aug. 13 May 12 Nov. 13 June 13
70	326 327 328 329 330	George Cook Sweet. David Carlisle Hanrahan. John Sisson Graham Charles Preston Nelson Walter Gordon Roper.	Navy yard, Mare Island Commanding Balch. Inspection officer, navy yard, Mare Island Commanding Parker Charge navy recruiting station, Philadelphia	— Dec. 13 26 Mar. 14 20 July 14 30 Dec. 13 12 Nov. 14	May 12 Sept. 11 June 14 June 13 Sept. 14
75	331 332 333 334 335	Herbert George Sparrow Allen Buchanan Edward Blaine Fenner Richard Drace White Victor Ashfield Kimberly	Bureau of Steam Engineering . Florida Minnesota. Arkansas Saratoga	8 Oct. 13 2 June 13 10 June 12 13 Aug. 14 5 Apr. 12	June 13 Aug. 10 Sept. 09 June 11 May 10
80	336 337 338 339 340	Paul Baxter Dungan. Joseph Knefler Taussig 1-7 Claude Charles Bloch Henry Ellis Lackey Hilary Herbert Royall	Navy yard, New York Bureau of Navigation Bureau of Ordnance Engineer officer, navy yard, Norfolk Naval Academy	29 Jan. 14 11 Apr. 12 9 June 13 3 Jan. 12 9 Dec. 14	Nov. 13 Apr. 12 June 13 Nov. 11 Jan. 14
85	341 342 343 344 345	Edward Clifford Kalbfus Clark Howell Woodward William Siebel Miller Cyrus Willard Cole Lloyd Stowell Shapley	Wyoming Duty connection San Francisco Exposition Delaware Naval Training Station, Great Lakes Naval magazine, Mare Island	4 Jan. 13 2 Feb. 14 27 Dec. 14 7 Dec. 14 25 Oct. 12	May 10 Dec. 13 June 12 Aug. 14 Oct. 12
90	346 347 348 349 350	Samuel Ira Monger Major. William Randall Sayles, jr. John Wills Greenslade. Charles Edward Courtney 1-7 Adolphus Eugene Watson	North Carolina Ordered as naval attaché, Paris Commanding Vulcan Commanding Jason Office of Naval Intelligence		Nov. 13 Oct. 14 Aug. 09 Oct. 10 June 12
95	351 352 353 354 355	Charles Hermann Fischer Harry Lerch Brinser James Harvey Tomb Farmer Morrison. Frederick Joseph Horne.	Sick leave. Wyoming. Navy yard, Washington New Hampshire. Ordered naval attaché, Tokyo, Japan.	24 Dec. 14	Feb. 14 Sept. 09 Oct. 14 May 09 Dec. 14
100	356 357 358 359 360	Edgar Brown Larimer	Navy yard, Puget Sound	15 Sept. 14 30 Apr. 14 22 Aug. 12 20 Nov. 12 26 June 13	Sept. 14 Feb. 12 Aug. 12 Sept. 12 May 13
105	361 362 363 364 365	Ralph Elton Pope Zachariah Harvey Madison, Charles Philip Snyder. Joseph Rollie Defrees Willis Gemmill Mitchell	Ald to commandant, navy yard, Mare Island Special duty, Navy Department. Delaware. Bureau of Ordnance. Texas.	23 Apr. 14 1 Sept. 13 7 June 13 2 Jan. 13 12 Mar. 14	Apr. 14 Aug. 13 July 10 Dec. 12 Jan. 10
110	366 367 368 369 370	Kenneth Galleher Castleman <sup>1</sup> John Joseph Hyland. Franck Taylor Evans. Samuel Wood Bryant. Edward Sharpless Jackson.	do	7 July 14 23 Apr. 14 20 July 14 4 Oct. 13 25 Sept. 12	Mar. 11 Apr. 11 July 14 May 13 Mar. 10
115	371 372 373 374 375	William Franklin Bricker. Henry Lake Wyman. Daniel Pratt Mannix. Arthur Barnes Keating. Roe Willis Vincent.	Naval attaché, Paris Commanding Paducah. Comdg. 3d div., Torp. Flotilla, Atlantic Fleet Disappeared Aug. 6, 1914; whereabouts unknown. Charge Navy recruiting station, Kansas City	17 Oct. 14 22 Sept. 13 22 Oct. 12 6 Aug. 14	May 12 June 10 Jan. 10 Aug. 14 Nov. 13
120	376 377 378 379 380	Hollis Taylor Winston Frederick Raymonde Naile. Emil Pravoslav Svarz. Wilbert Smith Julius Frederick Hellweg.	Bureau of Steam Engineering Inspection duty (Bureau of Steam Engineering) Inspection duty (Bureau of Ordnance) New Jersey Inspector in charge, naval proving ground.	20 Mar. 14 20 Sept. 12 3 Oct. 14 18 June 14 2 Sept. 13	Feb. 14 Sept. 12 July 14 May 12 Aug. 13

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No. in grade.	Sea service	present grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or c	duty.		Unemployed.	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
60	Ys. $2$ $2$ $0$ $2$ $2$	Ms. 0 9 9 5 11	Ys. 12 11 10 11 11	Ms. 2 11 4 10 11	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0	Ys. 7 7 10 8 8	Ms. 10 7 0 6 4	Ys. 0 0 0 0 0 0 0	Ms. 3 9 3 2 3	Ys. Ms. Ds.  a0 9 9  a0 5 2	1 July 10 do do dodo	3 Nov. 76 28 July 78 4 June 75 20 Dec. 76 2 Mar. 76	Nebr Miss	22 Sept. 94 6 Sept. 94 19 May 94 do	Nebr. Tex. Ark. Iowa. Wis.
65	2 3 1 3 2	10 3 8 0 1	12 12 11 13 11	1 9 7 3 5	0 0 0 0	0 0 0 0	8 7 8 7 8	1 8 1 1 4	0 0 0 0 0	1 2 7 3 5		4 Sept. 10 16 Sept. 10 22 Sept. 10 14 Oct. 10	30 Oct. 76 26 Apr. 76 7 Apr. 76 13 Nov. 75 25 Oct. 77	Mass Kans S. C. Pa. Idaho	6 Sept. 94 19 May 94 6 Sept. 94 19 May 94 22 Sept. 94	Mass. Kans. S. C. Pa. Idaho.
70	1 1 3 2 3	5 7 1 11 8	11 12 13 14 13	1 4 8 9 8	0 0 0 0 0	0 0 0 0	7 7 6 5 5	4 11 7 8 11	1 0 0 0 0	10 4 4 2 7		20 Oct. 10 14 Nov. 10 7 Jan. 11 9 Jan. 11 14 Jan. 11	26 June 77 19 Aug. 75 11 Apr. 75 5 Feb. 77 18 Oct. 75	N. Y. III. Mo. Md. Ga.	do	N. Y. Wis. Colo. Mass. Ga.
75	$\begin{array}{c} 2 \\ 1 \\ 2 \\ 0 \\ 2 \end{array}$	4 11 11 8 9	11 11 12 11 13	8 9 9 5 3	0 0 0 1 0	0 0 0 6 0	7 6 6 6 5	3 10 10 1 1 10	0 0 0 0	4 9 1 8 2		29 Jan. 11 15 Feb. 11 18 Feb. 11 4 Mar. 11 do	4 Aug. 77 22 Dec. 76 2 Aug. 76 30 Apr. 77 7 Nov. 77	Ohio	6 Sept. 95 do 20 May 95 do 6 Sept. 95	Ohio. Ind. N. Y. Mo. Mass.
80	2 1 2 0 2	5 1 1 8 11	13 11 10 11 12	0 3 11 1 2	0 0 0 0	0 0 0 0	5 6 8 8 6	5 11 1 1 9	0 1 0 0 0	10 4 3 5 8		dodododododo	21 July 77 30 Aug. 77 12 July 78 23 June 76 30 Aug. 76	Nebr. Germany Ky	5 June 95 6 Sept. 95 20 May 95	Nebr. At lge. Ky. At lge. Ala.
85	2 2 1 3 1	0 9 4 3 8	12 13 12 12 12 12	1 9 1 4 9	0 0 0 0	0 0 0 0	7 5 6 6 6	4 3 10 5 5	0 0 0 0	2 3 4 6 4		dododododododododo	24 Nov. 77 4 Mar. 77 8 Dec. 76 21 June 76 3 Nov. 75	Pa	6 Sept. 95 20 Sept. 95 do30 May 95	At lge. Ga. Tex. Ohio. Mo.
90	2 3 3 1 1	8 4 5 5 3	12 13 12 12 12 11	2 4 9 7 0	0 0 0 0	10 1 0 0 0	5 6 6 7	11 9 5 4 4	0 0 0 0 1	3 5 5 9 1		do	4 Sept. 77 8 Dec. 77 11 Jan. 80 30 June 77 9 Aug. 78	Ky R. I Ohio Ala Va	20 Sept. 95 20 May 95 do 30 May 95	Ky. R. I. Ohio. N. Y. At lge.
95	3 2 3 2 2	0 3 0 6 1	12 12 13 12 12	1 5 4 2 10	0 0 0 0	0 0 0 0 7	6 6 5 6 5	7 8 7 10 6	0 0 0 0	7 2 4 3 8		do	21 Sept. 75 11 Nov. 76 2 Sept. 76 8 Feb. 76 14 Feb. 80	Mo	6 Sept. 95 dododo20 May 95	Pa. Do. Mo. Ark. N. Y.
100	2 1 1 1 1	11 2 2 2 10	12 10 11 11 12	5 9 9 7 7	0 1 0 0 0	0 0 0 0	6 7 7 8 6	8 4 3 7 6	0 0 0 0	3 6 3 5 2		14 June 11 1 July 11 dododo	12 Aug. 76 18 Nov. 76 16 Oct. 76 23 Feb. 76 1 Apr. 77	Mo	6 Sept. 95 20 May 95 12 Sept. 95 19 May 94 6 Sept. 95	At lge. Do. Me. Va. N. J.
105	2 2 1 1 0	9 0 9 5 10	12 11 10 10 9	4 3 5 2 0	0 0 0 0	0 0 0 0 0	6 8 8 9	7 9 1 1 2	0 0 0 0	8 3 1 4 1		do	28 Jan. 76 7 Dec. 76 10 July 79 12 June 76 30 Sept. 77	Pa	5 Sept. 96	Nebr. Ill. W.Va. Ill. Pa.
110	0 0 3 1 2	6 8 1 10 3	3 10 14 11 10	1 7 7 4 9	0 0 0 0	0 0 0 0 0	3 7 5 6 7	9 7 6 9 7	1 0 0 0	8 1 2 2 3	a <sub>0</sub> 4 23	dod	27 Mar. 78 9 Sept. 75 24 May 77 21 Feb. 78	Ky England Switzerland Pado	6 Sept. 94 5 Sept. 96 22 May 96	Ky. Mass. At Ige. Pa. Do.
115	$0 \\ 1 \\ 2 \\ 1 \\ 2$	11 3 2 11 1	10 10 11 10 12	3 1 3 4 1	0 0 0 0	5 0 0 0	7 8 5 7 6	8 10 10 5 10	0 0 0 0 0	3 4 6 6 4	a2 5 8	do 13 July 11 3 Aug. 11 17 Oct. 11	18 Jan. 79 13 Dec. 78 10 Aug. 78 14 July 79 16 May 77	do Ill R. I Md Pa	19 Sept. 96 6 Sept. 95 20 May 97 19 Sept. 96 6 Sept. 95	Do. Ill. At lge. Md. Pa.
120	$\begin{array}{c} 2 \\ 0 \\ 2 \\ 0 \\ 1 \end{array}$	4 9 5 10 4	10 10 11 10 10	9 3 4 11 10	0 0 0 0	0 0 0 0	7 7 6 7 7	0 9 5 2 1	0 0 0 0	6 3 10 4 4		26 Oct. 11 14 Dec. 11 25 Jan. 12 10 Feb. 12 10 May 12	25 Oct. 77 15 June 80 20 Apr. 77 8 Oct. 76 16 Mar. 79	N. C	5 Sept. 96 do 20 May 96 6 July 96 5 Sept. 96	N. C. Pa. Tex. Mich. Md.

No. in grade.	Sig- pal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
125	381 382 383 384 385	Sinclair Gannon Robert Morris. John Drayton Wainwright Harry Kimball Cage George Washington Steele, jr.	Naval Academy Kansas Vermont Engineer officer, naval station, Olongapo Hydrographic Office	1 Sept. 12 6 Oct. 13 5 Sept. 14 1 Oct. 14	Apr. 14 July 10 Apr. 12 Sept. 11 Aug. 14
130	386 387 388 389 390	Stafford Henry Rahall Doyle William King Riddle William Nicholson Jeffers John Wesley Timmons John Gaylord Church	Navy yard, New York. Rhode Island. Com. 5th Div., Torp. Flotilla, Atlantic Fleet Texas Virginia.	3 June 14 10 June 12 26 June 12 12 Mar. 14 16 Sept. 13	June 14 May 10 Apr. 10 Dec. 10 Sept. 11
135	391 392 393 394 395	Charles Seymour Freeman Robert Lawrence Berry Herbert Claiborne Cocke Robert Andrew Abernathy Ward Kenneth Wortman	Commanding Drayton Commanding Mayflower Commanding Leonidas Commanding Chicago Navy yard, Philadelphia	14 Oct. 12 7 May 14 3 Dec. 14 1 Dec. 12 25 Oct. 12	Apr. 10 Apr. 12 Sept. 12 Oct. 12 Sept. 12
140	396 397 398 399 400	Hayne Ellis Frank Dunn Berrien. James Hall Comfort. Paul Foley. John Treadwell Bowers	Connecticut Charge of naval magazine, Hingham, Mass South Carolina. Comdg. Torpedo Flotilla, Asiatic Fleet. Florida.		Sept. 11 June 14 Apr. 10 July 11 Sept. 09
145	401 402 403 404 405	William Victor Tomb. Bayard Taylor Bulmer. Clarence Lamont Arnold. Edwin Horace Dodd. Charles Russell Train	Charge branch hydrographic office, San Francisco . Navy yard, Boston . Michigan . Comdg. Torpedo Flotilla, Pacific Fleet . Naval attaché, Rome .	10 May 13 31 Dec. 14 27 June 14 25 Jan. 13 30 May 14	Feb. 13 Dec. 14 Jan. 13 Mar. 10 Apr. 14
150	406 407 408 409 410	Hugo Wilson Osterhaus	Naval Academy. Navy yard, Philadelphla. Texas. Vestal. Charge branch hydrographic office, Philadelphia		Sept. 13 Oct. 12 Oct. 13 May 11 Jan. 13
155	411 412 413 414 415	Ernest Joseph King. Byron Andrew Long. Alfred Graham Howe Benjamin Grady Barthalow. William Norris.	Commanding Cassin New York (staff-flag secretary) Naval torpedo station West Virginia Navy yard, Norfolk	28 Apr. 14 18 Dec. 12 15 Aug. 14 24 May 13 20 Nov. 14	June 12 Oct. 09 Aug. 14 May 11 Nov. 14
160	416 417 418 419 420	Raymond Stedman Keyes	Duty connection Oklahoma Utah San Diego (staff-fleet engineer) Asst. director target practice and eng. compts. Inspection duty (Bureau of Ordnance)	1 Dec. 14 23 Apr. 14 19 Feb. 14 12 June 14	June 12 May 11 Sept. 11 June 13 Apr. 14
165	421 422 423 424 425	Merlyn Grail Cook John Matt Enochs John Parker Jackson Benyaurd Bourne Wygant. Manley Hale Simons	Navy yard, Mare Island. Hydrographic Office. Office of Naval Intelligence. Naval Academy. Louisiana	16 Aug. 12	July 12 Aug. 14 Dec. 14 June 13 Sept. 11
170	426 427 428 429 430	Roger Williams Ivan Ernest Bass. William Satterlee Pye. Burrell Clinton Allen. Arthur Philip Fairfield.	Naval Academy Michigan Naval War College (staff) Naval Academy do	30 Sept. 12 5 Oct. 14 16 Sept. 12 11 July 13 20 Sept. 12	Aug. 12 do June 13 Sept. 12
175	431 432 433 434 435	John Charles Fremont Walter Newhall Vernou Lewis Coxe Frank Robert McCrary Wallace Bertholf	Inspection duty (Bu. Steam Eng. & Ordnance)	27 June 13	_
180	436 437 438 439 440	Percy Wright Foote. John Franklin Green. George Franklin Neal Frank McCommon. Theodore Albert Kittinger.	Inspection duty (Bu. Steam Eng. & Ordnance) Nebraska. Naval Academy. Arkansas. Naval proving ground.	19 July 12 21 Sept. 14 23 Sept. 12 30 June 14 8 Aug. 13	July 12 do Sept. 12 Sept. 11 Aug. 13
185	441 442 443 444 445	William Henry Allen Guy Whitlock <sup>17</sup> John Downes <sup>17</sup> Joseph Leonard Hileman Charles Thomas Hutchins, jr.	Navy vard Philadelphia	31 Jan. 13 1 July 13	Nov. 14 Mar. 13 Jan. 11 Aug. 11 June 14

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No. in grade.	Sea service	present grade.		ice.	Shore duty	(since Jan. 1913).	Shore or	duty.		o nempioyed.	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
125	Ys. 1 2 1 0 2	Ms. 10 4 3 0 2	Ys. 11 11 10 9 10	Ms. 2 2 8 4 10	Ys. 0 0 0 0 0 0	Ms. 0 0 0 4 0	Ys. 7 7 8 7	Ms. 0 4 0 8 3	Ys. 0 0 0 0 0 0	Ms. 4 3 7 3 5	Ys. Ms. Ds.	7 June 12 1 July 12 dodo	19 Mar. 77 15 Nov. 78 28 June 78 25 Aug. 79 19 June 79	Tex	3 June 96 5 Sept. 96 19 Sept. 96 20 May 96 3 June 96	Tex. Utah. Del. Tex. Ind.
130	1 2 2 0 1	11 6 6 10 6	11 11 11 9 11	11 9 0 5 10	0 0 0 0	0 0 0 0 0	6 6 7 8 6	7 0 2 10 6	0 0 1 0 0	1 6 1 3 3		do do do do do	31 Mar. 77 29 July 78	S. C. Pa. Scotland Ohio. do	20 May 96 5 Sept. 96 20 Sept. 95 3 June 96 20 May 96	S. C. Tenn. N. Y. Ohio. Do.
135	2 0 0 0 0	3 5 3 5 3	12 11 10 10 11	0 3 10 7 5	0 0 0 0	0 0 0 0 0	5 7 7 7 6	9 1 6 2 7	0 0 0 0	6 3 3 7 3	a 0 8 21	do.	16 Jan. 78 26 July 80	Pa. Ky. Va. Tenn Ind	20 May 96 do 5 Sept. 96	Pa. Ky. Va. Tenn. Mont.
140	1 1 2 0 2	4 11 6 6 5	11 11 11 10 11	5 0 1 6 9	0 0 0 0	0 0 0 0	6 6 7 7 6	5 11 2 8 9	0 0 0 0	4 4 4 1 9		dododododo28 July 12		Ga	20 May 96	Ga. Iowa. Mo. N. Y. N. J.
145	0 1 0 1 0	$\begin{array}{c} 2 \\ 10 \\ 6 \\ 11 \\ 11 \end{array}$	7 11 10 10 11	0 5 6 6 0	0 0 0 0	1 0 0 0 7	7 6 7 7 6	9 6 1 7 4	3 0 0 0 0	5 4 8 2 4		9 Nov. 12 16 Jan. 13 5 Feb. 13 12 Feb. 13 26 Mar. 13	27 Sept. 77 6 Dec. 76 25 Aug. 78 29 Aug. 79 19 Sept. 79	Mo Nev Ind Ill. Md.	do do	Ark. Nev. Ind. Ill. N. Y.
150	0 0 1 1 0	9 0 6 4 0	12 10 10 8 10	3 8 11 6 11	0 0 0 0	0 0 0 0	6 6 6 3 7	4 11 11 9 4	0 0 0 0 0	0 8 5 1 3	bd13 6 18	30 Mar. 13 15 June 13 13 Feb. 13 1 July 13 do	12 Nov. 78 26 Sept. 76 6 May 77 12 Jan. 72 7 Apr. 79	Va Pa Tex. England Pa	5 Sept. 96	Va. Pa. Mo. Va. Pa.
155	0 1 1 1 1	8 6 1 5 4	10 8 11 11 11 10	3 10 2 1 0	0 0 0 0 0	0 0 0 0	7 8 6 7 7	8 4 3 1 7	0 0 0 0 0	4 2 2 1 2		do do do do do	23 Nov. 78 15 Apr. 80 27 May 78 6 Feb. 78 5 Jan. 80	Ohio Cal. Pa. Ohio Pa	6 Sept. 97 10 Sept. 97 20 May 97 5 Sept. 96 7 Sept. 97	Ohio. Cal. Ind. Ohio. Pa.
160	0 0 0 0	0 8 10 1 9	8 7 10 9 9	11 9 4 2 7	0 0 0 0	0 0 0 0	8 9 6 7 8	2 4 10 8 0	0 0 0 0	2 2 2 5 0		do.	20 May 78 7 Oct. 79 30 May 79 31 Oct. 81 24 Mar. 80	Ohio. Tex. N. J. Minn. Md.	7 Sept. 97 8 Sept. 97	Ohio. Tex. N. C. Minn. Mass.
165	0 0 1 0 0	0 10 5 1 2	9 10 11 10 10	3 10 2 6 8	0 0 0 0	0 0 0 0 0	7 5 5 6 7	10 8 11 7 11	0 0 0 0	2 9 2 2 0		do	20 Apr. 82 25 Mar. 78 18 May 78 14 Jan. 81 11 May 79	Ind Miss N. J Kans Me	23 Sept. 97	Kans. Miss. N. J. Fla. R. I.
170	0 0 0 0	3 3 0 0	10 9 8 9 8	2 2 11 11 9	0 0 0 0	0 0 0 0 0	7 8 8 7 8	0 2 1 1 2	0 0 0 0 0	5 3 7 3 4	a 0 4 22	do	9 June 80 2 Sept. 81	N. Y. Miss Minn Kans Me.	do 7 Sept. 97	N.Y. Miss. Minn. Kans Me.
175	0 0 0 0 0	0 6 1 0 3	10 9 10 10 12	9 4 10 1 0	0 0 0 0	0 0 9 10 0	6 7 5 6 5	7 9 10 2 1	0 0 0 0 0	3 2 5 2 2		do	26 Feb. 80 10 Feb. 78 28 Feb. 80 1 Oct. 79 12 Jan. 81	N. Y. Kans. Pa. Ark. N. J.	20 Sept. 97 do 11 Sept. 97	N.Y. Mich. N.J. Ark. N.J.
180	0 0 0 0 0	0 3 3 6 0	9 9 10 10 10	5 11 3 5 1	0 0 0 0 0	0 0 0 0	8 7 6 6 7	0 1 9 6 3	0 0 0 0 0	2 3 7 4 3	a 0 5 9	10 Mar. 14 9 Apr. 14 28 Apr. 14 5 May 14 1 July 14	13 Aug. 79 3 Oct. 78 2 May 79 22 May 78 3 Sept. 78	N. C. Pa. Tenn Mo. Ind.	7 Sept. 97 20 May 97 21 Sept. 97	N. C. Do. Tenn. Mo. Ind.
185	0 0 0 0 0	4 0 5 6 0	11 10 10 11 11	2 11 4 8 6	0 1 0 0 0	0 7 0 0 4	6 4 6 5 5	0 7 2 2 5	0 0 0 0 0	5 6 9 8 0		dododododododo	8 May 79 16 Nov. 79	Minn	do	S. C. Minn. At lge. Va. Pa.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
190 195 200	446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464	John Vincent Babcock Levin James Wallace Rufus Fairchild Zogbaum, jr. Henry George Stewart Wallace Frank Ward Sterling <sup>17</sup>	Olympia. Commanding Benham Utah. Inspection duty (Bureau of Ordnance).  Birmingham (flotilla torpedo officer). Brooklyn. Naval War College (long course). Maryland. Treatment, hospital, Washington.  Bureau of Steam Engineering. Minnesota. Saratoga (staff-fleet gunnery officer). Virginia. Rhode Island. Naval Observatory. Arkansas	8 Dec. 14 15 Dec. 14 11 June 13 2 Nov. 14 25 June 13 1 Mar. 13 28 Dec. 14 20 Aug. 12 24 Nov. 14 11 May 14 13 June 13 7 June 11 20 May 12 7 Oct. 12 16 Dec. 14 12 June 13 3 June 13	Apr. 11 Feb. 11 Nov. 14 Mar. 10 July 14 May 10 Nov. 08 May 09 Aug. 10 Dec. 14 Dec. 09

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No. in grade.	Sea service in	рісэспі Віз		ice.	nt	7		luty.		Unempioyed.	N N	rvice Arm; avy, Marii Corp	or ne	Date of present rank.	Date.	State.	Date.	State.
190	Ys. 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 6 0 1 6 3 6 6 6 1 6 0 0 6 6 6 2 1 1 1 1 1 1	Ys. 10 10 9 10 111 9 8 13 10 9 8 8 10 8 10 11 10 11 10 11 10	Ms. 4 6 2 10 4 3 6 1 11 6 11 5 9 7 5 2 3 4 4 8	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 7 5 7 6 5 7 2 3 5 5 5 7 5 7 5 5 4 4 5	Ms. 1 6 11 4 10 6 5 10 2 9 7 8 11 7 4 0 9 9 6 6	Ys. 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 2 3 3 5 5 5 5 4 6 6 6 2 0 0 9 2 4 1 1 10 1 3 3 3 1	Ys.	5	24 24	1 July 14dododododododod		Nebr. III. do. wis. Tenn Iowa Md. N. Y. Ohio N. Y. Tex. III. N. Y. Mo. Iowa N. Y. Ind. Ala N. J.	9 Sept. 97 do	Nebr. III. S. Dak. Wis. Tenn. Iowa. Md. N. Y. Colo. III.  Tex. III. Mo. Do. Iowa. N. Y. Ind. Ala. Ky.

#### LIEUTENANTS (351).

(One additional in grade.)

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	471	Ralph Mancill Griswold Lewis Broughton Porterfield	San Diego	8 Jan. 13 15 May 11	Nov. 09 May 09
5	473 474 475	Gilbert Jonathan Rowcliff. James Patrick Lannon Richard Wainwright, jr.	New York. Hydrographic Office (ordered). Naval Academy	15 Apr. 14 29 Dec. 14 28 Sept. 14	Jan. 14 May 14 Sept. 14
-	476 477	Myles Joyce Frank Charles Martin	Birmingham Bureau of Ordnance.	4 Mar. 13 24 Feb. 14	June 11 Feb. 14 July 14
10	478 479 480	Ralph Payne Craft. Adolphus Staton David Allen Weaver	Birmingham Bureau of Ordnance. Aid to Commandant, navy yard, New York. Office of Judge Advocate General Navy yard, Washington		June 14 June 13
	481 482 483	Neil Ernest Nichols Otto Carl Dowling Charles William Early Julius Curtis Townsend	Naval training station, Newport Navy yard, Portsmouth Inspection duty (Bureau Steam Engineering) Vermont Connecticut	3 June 13 22 Sept. 14 17 Aug. 14	May 13 Sept. 14 July 14
15	484 485	wilson Brown, Jr			July 14 Sept. 10 July 11
20	486 487 488 489 490	Robert Henderson Edward Constant S. Parker Joseph Otto Fisher William Tipton Conn, jr John Hail Blackburn.	Commanding Supply Special duty, Habana, Cuba. Comdg. 4th Div., Sub. Flot., Atlantic Fleet. Bureau of Steam Engineering Colorado (staff).	22 Oct. 12 18 Feb. 14 24 Aug. 14 2 June 14 1 July 12	July 09 Jan. 14 Mar. 14 May 14 May 09
	491 492 493	Frank Barrows Freyer Carlos Bean Roscoe Conklin Davis	Oregon Inspection duty (Bureau Steam Engineering) Bureau of Steam Engineering. Inspection duty (Bu. Ord. and S. E.). Naval War College (long course)	1 Sept. 14 28 Dec. 14 1 Sept. 13	Feb. 11 Nov. 14 Aug. 13
25	494 495	Earl Peck Finney. William Dilworth Puleston.	Inspection duty (Bu. Ord. and S. E.) Naval War College (long course)	8 June 14 19 June 14	June 14
30	496 497 498 499 500	Charles Web Densmore David Lyons. Owen Hill Joseph Francis Daniels. George Patton Brown.	Hancock. Navy yard, Norfolk. Chg. navy recruiting station, Baltimore. Comdg. 4th Div., Torp. Flotilla, Atlantic Fleet. Commanding McCall	31 Aug. 11 9 Dec. 14 15 Dec. 14 28 Aug. 13 27 June 13	Oct. 08 Mar. 14 Dec. 14 Oct. 10 July 11
35	501 502 503 504 505	Walter Ernest Whitehead. Gaston De Paz Johnstone. Frank Rorschach. Edward Hugh Campbell Kirby Barnes Crittenden.	Aid to Comdt., naval station, Key West. Naval War College (long course) Commanding Palos. Chattanooga Cleveland	1 Dec. 14 30 June 14 5 Apr. 12 31 Aug. 12 8 May 13	Sept. 14 Apr. 14 Dec. 11 Feb. 10 Mar. 11
40	506 507 508 509 510	Stephen Clegg Rowan Walter Stratton Anderson Henry David Cooke Samuel Murray Robinson Leo Sahm	Bureau of Ordnance. Navy yard, New York. Commanding Henley. Jupiter. South Dakota.	17 Aug. 14 28 Dec. 14 10 June 12 7 Apr. 13	Aug. 14 Dec. 14 Oct. 09 Sept. 12 Feb. 08
10	511 512 513	William Woods Smyth	Minnesota Tacoma Navy yard, Mare Island Arkansas. Washington		Oct. 09 Apr. 11 Sept. 04
45	514 515	Francis James Cleary <sup>1</sup> . Ernest Friedrick Fred Halstead Poteet.			Mar. 10 Apr. 10
50	516 517 518 519 520	William Jefferson Giles Ralph A Koch Charles Sylvanus Kerrick Lamar Richard Leahy Milton Smith Davis	San Francisco Commanding Trippe Kansas Utah Maryland	13 Jan. 11 1 July 12	Oct. 09 Sept. 11 Aug. 12 Nov. 10 Dec. 09
	521 522 523 524	Charles Clifton Moses Sam Colby Loomis, Charles Adams Blakely Macgillivray Milne, Wilbur Rice Van Auken	Navy yard, Philadelphia	26 Oct. 14 26 Nov. 13 10 Oct. 14 17 June 13	Aug. 14 June 11 Oct. 14 May 11
55	525	Wilbur Rice Van Auken	Rhode Island	7 June 13	May 10

#### LIEUTENANTS (351).

(One additional in grade.)

e.	Sea service in present grade.		Total sea serv-		Shore duty beyond seas (since Jan. 1, 1913).		Shore or other duty.		Unemployed.		Previous	Date of present rank.	Во	orn.	Appointed.	
No. in grade.											service in Army, Navy, or Marine Corps.		Date.	State.	Date.	State.
5	Ys. 4 5 7 5 5 5	Ms. 3 11 5 5 7	Ys. 9 11 12 10 9	Ms. 10 6 10 11 11	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 6 4 3 4 5	Ms. 3 8 6 7	Ys. 0 0 0 0 1	Ms. 2 1 3 9 3	Ys. Ms. Ds.	2 May 07 dodododododododo	8 Aug. 81 30 Oct. 79 22 July 81 12 Oct. 78 15 Sept. 81	Pa Ala	9 Sept. 98 8 Sept. 98 25 May 98 12 Sept. 98 8 Sept. 98	Mass. Ala. Ill. Va. At lge.
10	5 4 4 4 4	8 10 10 11 11	8 10 10 10 10	8 5 5 7 4	0 0 0 0 0	0 0 0 0 0	2 6 5 5 6	7 0 8 8 6	0 0 0 0 0	2 2 2 0 5	bd16 7 16	30 July 06 2 May 07 dododododo	10 May 69 8 Mar. 79 12 Aug. 80 28 Aug. 79 23 Sept. 79	N. J. Ill. Ohio. N. C. Ga.	30 July 03 21 May 98 21 Sept. 98 12 Sept. 98 11 Sept. 97	N. J. Ill. Mo. N. C. Ga.
15	4 5 5 2 4	2 10 9 10 8	9 11 11 8 10	6 5 4 4 3	0 0 0 0	0 0 0 0	6 4 4 6 5	8 8 8 9 10	0 0 0 1 0	5 2 3 2 2		do	16 Sept. 79 28 Feb. 81 5 Dec. 78 22 Feb. 81 27 Apr. 82	Mich Mass Va Mo Pa	20 May 98 9 Sept. 98 13 Sept. 98 8 Sept. 98 23 Sept. 98	Mich. Mass. Va. Iowa. N. J.
20	4 4 4 5 4	1 6 7 0 0	8 10 10 10 9	8 1 0 6 6	0 0 0 0 0	0 10 0 0 0	7 5 5 5 6	8 1 9 3 4	0 0 0 0 0	2 3 10 6 4		do	15 Oct. 78 31 Mar. 79 31 Mar. 82 13 Feb. 81 25 Oct. 80	N. Y Mass Me Md Ind	21 May 98 9 Sept. 98 21 May 98 9 Sept. 98 29 Sept. 98	Mass. N. H. Me. Md. Mass.
25	4 5 4 4 5	6 7 0 6 7	10 11 9 10 11	1 1 2 2 1	0 0 0 0 0	0 0 0 0	6 4 6 5 4	5 10 2 10 11	0 0 0 0 0	1 4 11 3 3		do	10 Dec. 78 12 Feb. 81 19 Oct. 78 2 Mar. 79 1 Sept. 81	Ga. Tex. Ky. Wis. Fla.	23 May 98 12 Sept. 98 22 Sept. 98 17 Sept. 98 7 Sept. 98	Ga. Tex. Ky. Wis. Fla.
30	4 4 4 4 5	3 8 9 2 2	7 7 7 6 10	1 8 2 7	0 0 0 0 0	0 0 0 0 0	2 2 2 4 4	11 8 1 11	0 1 0 0 0	5 0 1 2 9	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	30 July 07 do	26 Dec. 73 6 July 72 14 May 75 27 July 74 10 Oct. 81	Wis. Wales. Ireland. R. I.	do do	Iowa. N. Y. Do. R. I. Cal.
35	5 4 4 4 4	6 10 9 3 8	8 7 7 7 9	$\begin{array}{c} 3 \\ 10 \\ 5 \\ 2 \\ 10 \end{array}$	0 0 0 0 0	0 0 1 0 0	2 2 1 3 4	5 0 10 1 9	0 0 1 0 1	4 7 1 2 2	bd12 2 27 bd13 10 1 bd16 9 18 be 9 0 7 a 2 5 12	30 July 07 do	2 May 74 6 Apr. 73 16 Dec. 71 25 June 70 14 Mar. 79	Mass Martinique Kans England Iowa	do	Mass. N.Y. Va. Pa. Mo.
40	5 4 4 4 6	2 10 9 4 6	9 8 9 9 12	4 6 0 5 0	0 0 0 0 0	0 0 0 0	6 6 5 5 2	1 6 0 5 10	0 0 1 0 0	0 3 3 4 5		do	17 Sept. 82 4 Oct. 81 21 Sept. 79 13 Aug. 82 26 Sept. 80	Va. Ill. D. C. Tex. Iowa.	9 Sept. 99	At lge. Ill. N. Y. Tex. Iowa.
45	4 3 0 4 3	7 10 0 4 9	10 7 2 9 8	2 10 3 11 11	0 0 0 0 0	0 0 0 0	4 7 11 5 6	11 0 1 3 1	0 0 1 0 0	2 4 11 1 2		do	5 Oct. 79 5 June 82 10 Aug. 80 16 Jan. 82 2 Aug. 79	do. N. Y. Pa. N. Y. Ill.	9 Sept. 99 21 Sept. 99 12 Sept. 99 7 Sept. 99 17 Oct. 98	Do. N. Y. Do. Do. Mo.
50	4 3 6 6 4	9 9 10 7 5	10 8 12 12 12 9	2 6 5 0 11	0 0 0 0 0	0 0 0 0	4 5 4 2 5	10 6 6 11 3	0 1 0 0 0	3 3 5 4 1		do	7 Sept. 82 2 Apr. 81 24 May 80 11 Feb. 80 28 Jan. 80	N. Y. Nebr. Cal. N. Y.	9 Sept. 99 12 Sept. 99 11 Sept. 97 12 Sept. 99 7 Sept. 99	N. Y. Nebr. Cal. N. Y. Cal.
55	3 4 6 4 4	11 4 2 10 3	8 9 11 10 9	3 11 5 2 9	1 0 0 0 0	1 0 0 0 0	5 4 3 4 5	9 10 10 9 3	0 0 0 0 0	4 6 0 4 3	n 0 5 26	do	1 Oct. 79	Ga. Ill. Ky. W. Va. N. Y	1 July 99 22 Sept. 99 9 Sept. 99 8 Sept. 99 9 Sept. 99	Ala. Ill. Ky. Ohio. N. Y.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	526 527 528 529 530	Harold Raynsford Stark. James David Willson John S. Arwine, jr. Austin Staats Kibbee Martin Kellogg Metcalf.	Commanding Patterson. Commanding Fulton Inspection duty (Bureau of Ordnance). New Jersey Comdg. 1st Div., Pacific Torpedo Flotilla.	3 Sept. 13 11 May 12	Dec. 09 July 11 Mar. 12 Feb. 12 July 10
65	531 532 533 534 535	William Ancrum Butler Young Rhodes. Lindsay Hensley Lacy. John Strong Abbott. Thomas Herbert Taylor.	Comdg. 1st Div., Torpedo Flotilla, Atlantic Fleet Washington Navy yard, Puget Sound. Dixie Alabama (staff fleet engineer)	20 Sept. 12 10 Dec. 14	Dec. 09 Mar. 11 Dec. 14 Apr. 10 Mar. 10
70	536 537 538 539 540	Frank Howard Sadler Charles Earle Smith Frederick Vallette McNair, jr John Rodgers Charles Belknap, jr	Nebraska. Comdg. 1st sub. Div., Pacific Torpedo Flotilla. Commanding Jenkins Paducah Commanding Ammen.	7 Aug. 12 22 May 13	Apr. 11 Nov. 09 Nov. 10 Feb. 11 Dec. 12
75	541 542 543 544 545	Daniel Throckmorton Ghent. Charles Herbert Bullock John Grady. William Donaldson Greetham Robert Wood Kessler.	Commanding Paulding. Kearsarge and Wisconsin New Hampshire. Wheeling. Alabama	21 Oct. 12 21 Oct. 11 5 May 13 20 July 14 3 Oct. 14	Nov. 10 Mar. 09 June 11 do Dec. 12
80	546 547 548 549 550	David McDougal Le Breton Andrew Calhoun Pickens. Nathaniel Hoadley Wright. Prentiss Peck Bassett. Husband Edward Kimmel	Aid Admiral of Navy and duty Con. Gen. Bd Arkansas West Virginia Delaware. San Diego (staff fleet gunnery officer)	27 Oct. 14 10 July 13 9 June 12 15 Nov. 13	Sept. 14 Dec. 11 Sept. 10 do Apr. 11
85	551 552 553 554 555	Robert Alden Dawes. Paul Edward Dampman. Clyde Stanley McDowell. Paul Pritchard Blackburn Charles Carroll Soule, jr.	Commanding Elcano. Commanding Panther. Navy yard, New York. Kansas San Diego	5 July 12 25 Apr. 13 18 Sept. 12 20 Sept. 13 17 June 13	May 10 Apr. 11 Aug. 12 Aug. 11 Apr. 10
90	556 557 558 559 560	Luman Edgar Morgan. Edson Collins Oak. Darrell Palmer Wickersham Lawrence Penfield Treadwell William Hamilton Toaz.	Cineinnati San Diego Kentucky Galveston Florida	10 July 13	Dec. 09 Aug. 11 Feb. 11 Sept. 10 Apr. 11
95	561 562 563 564 565	Arthur Hopkins Rice Halsey Powell Forde Anderson Todd Cleon Wirt Mauldin Chester Lyerly Hand	Hancock Birmingham (staff) Mayflower Leonidas Utah (staff)	28 Dec. 12 27 Apr. 14 27 Apr. 12 30 Aug. 13 29 June 12	Oct. 10 Apr. 13 July 09 Feb. 11 May 10
100	566 567 568 569 570	Aubrey Kirk Shoup	Commanding Eagle. North Dakota. Naval station, Tutuila. Virginia. Commanding Jarvis.	10 June 12 30 July 12 16 June 12	Nov. 11 Sept. 10 Apr. 10 May 10 Nov. 09
105	571 572 573 574 575	Stanton Leigh Hunt Hazard. Roscoe Franklin Dillen. Clarence Alvin Richards. Herbert Harlan Michael. Benjamin Kent Johnson.	Wisconsin Louisiana Utah (staff). Georgia Denver	5 Oct. 12 23 Sept. 14	Aug. 14 Oct. 10 Dec. 13 Oct. 10 Aug. 10
110	576 577 578 579 580	Allen Bevins Reed. Christopher Raymond P. Rodgers. James Waldemar Hayward. Bradford Barnette. David Worth Bagley.	Iris. Sacramento. Aid to comdt., navy yard, Charleston. Tennessee. Michigan	1 July 12 7 Feb. 04 8 Dec. 14 18 Mar. 09 6 June 14	Apr. 10 Aug. 03 Apr. 13 Dec. 08 July 12
115	581 582 583 584 585	Walter Albert Smead John James McCracken Arthur Clifton Kail Clarence Eddy Wood Max Mike Frucht	Missouri New Orleans. Georgia Saratoga	14 Aug. 13 1 July 12 3 Oct. 12 9 Aug. 13 5 July 12	July 11 Mar. 10 Oct. 10 Apr. 11 Oct. 10
120	586 587 588 589 590	Charles Sheridan Joyce. Hugo Frankenberger. Ormond Lee Cox. Royal Eason Ingersoll. Herbert Fairfax Leary.		18 Oct. 12 20 Oct. 13 3 Sept. 12 5 July 13 26 Oct. 12	Dec. 09 May 11 Aug. 12 May 11 Oct. 12

9.	ij	de.	Serv-		be-	n. 1,	other			ė.	Previous		Ве	orn.	Appoi	inted.
No. in grade.	Sea service	present grade.		ice.	Shore duty be	(since Ja 1913.)	Shore or	duty.		Unemployed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
60	Ys. 4 4 4 4 4 4	Ms. 5 5 1 3 11	Ys. 9 10 8 8 9	Ms. 8 1 6 1 10	$egin{array}{c} Ys. & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 & 0$	$Ms. \begin{picture}(40,0) \put(0,0){\line(0,0){10}} \put$	Ys. 5 5 6 6 4	Ms. 4 0 10 8 10	$Y_s$ . 0 0 0 0 0 0 0	Ms. 2 6 3 6 7	Ys. Ms. Ds.	3 Feb. 08 dodododododododo	12 Nov. 80 29 June 82 13 Dec. 79 20 Apr. 82 28 Feb. 81	Pa	25 Oct. 99 23 May 99 25 May 99 13 Sept. 99 12 Sept. 99	Pa. Ind. Do. N. Y. Cal.
65	3 5 5 4 4	7 1 0 5 5	9 10 10 9 9	1 8 7 9	0 0 0 0 0	0 0 0 0	6 4 5 5 5	0 2 4 2 1	0 0 0 0	6 5 4 3 5	a 0 8 24 a 0 8 29	do.	8 July 81 23 Sept. 82 11 Mar. 82 19 June 82 15 Jan. 83	S. C. Miss. Tex. Cal. Miss.	22 May 99 13 Sept. 99 12 Sept. 98 12 Sept. 99 13 Sept. 99	S. C. Miss. Tex. Wis. Miss.
70	4 4 4 5 4	9 3 0 3 2	10 8 9 10 9	5 7 2 1 11	0 0 0 0	0 0 0 0 0	4 7 6 4 5	11 0 1 7 2	0 0 0 0	3 1 3 7 6	n 0 5 16 a 1 8 29	do.	28 Nov. 80 19 Mar. 81 13 Mar. 82 15 Jan. 81 6 Sept. 80	Ala. Ohio Md D. C Md	23 May 99 24 May 99 24 June 99 9 Sept. 99 26 May 99	Ala. Ohio. At lge. Do. Mass.
75	5 3 4 3 3	$\begin{array}{c} 0 \\ 10 \\ 1 \\ 3 \\ 2 \end{array}$	10 6 6 5 6	7 6 8 10 3	0 0 0 0	0 0 0 0	4 2 1 3 2	7 8 7 4 6	0 0 0 0 0	5 3 2 3 7	a 0 8 24 bc14 7 28 bd15 0 19 bd13 2 17 bd13 9 28	30 July 08 dododododo	6 Oct. 80 18 Feb. 75 25 Dec. 72 16 July 75 12 July 73	Tex	do	Tex. R. I. Mass. Fla. Ohio.
80	3 2 3 3 3	3 1 2 11 2	7 6 8 9 7	8 1 8 4 4	0 0 0 0	0 0 0 0	6 8 5 4 7	9 0 5 9 2	0 0 0 0	1 2 2 2 3		2 Feb. 09 dodododododo	12 Aug. 84 8 Dec. 81 24 Oct. 83 3 May 83 26 Feb. 82	Cal	7 July 00 7 Sept. 00 do 21 May 00	At lge. Ala. III. Conn. Ky.
85	4 3 3 4 3	0 10 3 0 0	9 8 8 9 8	5 4 9 2 7	0 0 0 0	0 0 0 0 0	4 5 5 4 5	7 8 2 10 6	0 0 0 0	2 3 4 5 2		do do do do	24 July 81 16 Feb. 84 29 Oct. 84 25 Aug. 83 25 Sept. 83	Mass. Pa. Ohio. Nebr. Mass.	7 Sept. 00 do 22 Sept. 00 2 July 00 7 Sept. 00	Mass. Pa. Ohio. Nebr. Mass.
90	3 3 3 3	5 10 5 3 1	8 9 8 8 8	10 3 6 9 6	0 0 0 0	0 0 0 0	4 4 5 5 5	7 6 4 3 3	0 0 0 0	10 6 9 3 6	a 0 3 25	dododododododododo	20 Mar. 83 30 Oct. 83 2 Apr. 82 3 Apr. 83 6 Sept. 83	Ill	7 Sept. 00 21 May 00 7 Sept. 00	Nebr. Me. Wash. Conn. N. Y.
95	3 3 3	9 11 1 4 10	9 9 7 8 9	3 8 8 10 8	0 0 0 0	0 0 0 0 0	4 3 5 5 4	9 8 1 6 7	0 0 1 0 0	3 11 6 3 3		do	18 Feb. 83 3 Aug. 83 20 Feb. 81 31 July 80 19 Jan. 83	Miss. Ky S. Cdo Miss	7 Sept. 00 do 21 May 00 7 Sept. 00	Miss. Ky. S. C. Do. Minn.
100	4 4 1 4 3	2 1 8 1 5	9 9 7 9 8	8 6 2 6 11	0 0 2 0 0	0 0 0 0	4 4 4 4 5	8 6 10 6 5	0 0 0 0	3 4 3 3 1	a 1 0 8	dod	17 Aug. 80 17 May 81 3 Aug. 81 16 June 82 30 Oct. 82	Iowa Md Iowa Va N. J	7 Sept. 00 do	Iowa. Md. Nebr. Va. At lge.
105	3 3 3	7 10 3 10 10	9 9 8 9 9	11 8 4 4	0 0 0 0 0	0 0 0 0	3 4 5 4 4	10 11 6 10 6	0 0 0 0	6 4 5 3 5		dod	13 June 84 6 Mar. 81 22 Mar. 82 18 July 81 18 Jan. 81	MoInd Kans Md Ohio	7 July 00 7 Sept. 00	Mo. Ind. Kans. Md. Tex.
110	3 5 4 5 3	9 10 2 8 3	9 11 9 10 8	2 4 2 6 8	0 0 0 0	0 0 0 0 0	4 2 3 3 5	10 10 11 5 2	0 0 1 0 0	3 1 2 6 5		dododododododododo	3 Apr. 84 14 Nov. 83 20 Apr. 81 27 Aug. 81 8 Jan. 83	Mo	7 Sept. 00 do 7 July 00 7 Sept. 00	Mo. Pa. N. J. At lge. N. C.
115	3 3 3 3	9 8 1 1 8	9 9 7 5 6	1 4 9 11 5	0 0 0 0	0 0 0 0	4 4 2 2 1	11 7 3 3 9	0 1 0 0 0	5 3 5 3 3	bd13 4 27 be 8 3 28 bd 13 5 3	do 30 July 09 do	23 July 77	S. Dak Vado Mass England	13 Sept. 99 30 July 05	S. Dak. Va. Do. Mass. N. Y.
120	2 2 1 3 2	7 6 1 0 1	5 8 6 7 7	2 4 2 9 1	0 0 0 0 0	0 0 0 0	2 5 7 5 6	$     \begin{array}{c}       10 \\       2 \\       1 \\       4 \\       5     \end{array} $	0 0 0 0 0	5 1 0 6 2	be6 9 20	31 Jan. 10 do do do	16 Oct. 83 20 June 83	N. Y W. Va Ohio D. Cdo	21 May 01 7 Sept. 01 21 May 01	Ill. W. Va. Ohio. Ind. Md.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last eruise or tour of sea service.
125	591 592 593 594 595	Chester William Nimitz. Reuben Burton Coffey Joseph Vance Ogan Albert Thomas Church Logan Cresap	Navy yard, New York. Washington (staff) Comdg. 3d sub. div., Pacific Torp. Flotilla Bureau of Steam Engineering Inspection duty (Bureau of Ordnance).	4 Oct. 13 11 Nov. 13 1 Dec. 14 31 Aug. 14 23 Apr. 13	Mar. 13 July 11 Feb. 14 Aug. 14 Apr. 13
130	596 597 598 599 600	Hiram Leech Irwin John Norwood Ferguson Louis Calott Farley Arthur Curtiss Stott William Stanley McClintic	Dubuque Washington (staff) Arkansas (staff) New Jersey Washington.	13 Aug. 13 6 Nov. 13 7 June 13 23 July 14 24 Apr. 14	June 11 May 11 do May 12 May 11
135	601 602 603 604 605	Byron McCandless. Roscoe Conkling MacFall. Robert Leo Irvine Turner Foster Caldwell. Winfield Liggett, jr	Michigan Raleigh Oregon. Alabama (staff) Montana	20 Dec. 12 14 Sept. 14 23 Oct. 14 12 June 13 31 Aug. 12	Sept. 10 Dec. 11 Aug. 11 May 11 Nov. 09
140	606 607 608 609 610	Edgar Garfield Oberlin Bruce Livingston Canaga. Walter Browne Woodson William Rea Furlong Charles Harlan Shaw	Washington Commanding Alert Virginia (staff) New York (staff—fleet radio officer) South Carolina	3 Sept. 13 17 Feb. 14 5 Dec. 14 8 July 14 28 May 13	Sept. 11 Apr. 11 June 11 Sept. 12 May 11
145	611 612 613 614 615	Edmund Spence Root. Earl Roof Shipp Gerald Howze. Arthur Byron Cook Herbert Emory Kays	St. Louis. Charleston. Treatment, hospital, Washington Kansas (staff) Maryland	25 June 13 20 Nov. 14 5 June 13	Dec. 11 Sept. 11 June 14 Apr. 11 May 10
150	616 617 618 619 620	Louis Poisson Davis Arthur Wesley Sears. George Cargill Pegram Harold Gardiner Bowen George Martin Baum	Minnesota Machias South Dakota Tennessee Marietta	26 Nov. 12 27 Apr. 14 1 Dec. 13 4 Aug. 14 26 Apr. 14	Aug. 11 Jan. 12 July 12 Sept. 11 Feb. 12
155	621 622 623 624 625	Isaac Cureton Johnson, jr. Leigh Morrison Stewart. Richard Philip McCullough Lucian Minor George Vandenburgh Stewart.	New Hampshire Nashville Montana Navy yard, Boston Nebraska	14 Aug. 13 17 Dec. 12 14 Sept. 14	Apr. 11 Aug. 10 Dec. 09 Sept. 14 Sept. 11
160	626 627 628 629 630	Arthur Kennedy Atkins Isaac Foote Dortch Jonathan Stuart Dowell, jr. Nelson Henry Goss. Stanford Caldwell Hooper.	Pittsburgh. Commanding Jouette. Texas. Naval station, Olongapo. Navy Department (temporary).	6 Nov. 13 12 Mar. 14	Oct. 10 Jan. 11 Nov. 13 June 11 Aug. 14
165	631 632 633 634 635	William Oscar Spears. Walter Hamilton Lassing. Ernest Durr. John Morton Poole, 3d Harry Earl Shoemaker.	North Dakota. New York. Naval training station, Newport. Cincinnati Commanding Quiros	15 Apr. 14 2 Nov. 14	May 11 Sept. 11 Aug. 14 Apr. 11 July 10
170	636 637 638 639 640	John Henry Newton	Commanding Yankton Commanding Monocacy Saratoga. San Diego (staff). Arkansas	16 Dec. 13 7 Oct. 12 19 Feb. 14	Aug. 11 Oct. 11 Sept. 10 Apr. 12 May 12
175	641 642 643 644 645	William Tupper Lightle. William Linn Culbertson Theodore Gordon Ellyson Hugh Brown Wilhelm Lee Friedell	Bureau of Ordnance. Des Moines. South Carolina Maryland Comdg. 1st Div., Sub. Flotilla, Atlantic Fleet	30 Apr. 13	Dec. 13 Apr. 11 Nov. 10 May 11 Feb. 12
180	646 647 648 649 650	Burton Hepburn Green. Walter Ellsworth Reno. Duncan Ingraham Selfridge John Jackson London. Gordon Wayne Haines.	Wyoming	17 July 13	Nov. 14 Feb. 14 Dec. 13 May 11 do
185	651 652 653 654 655	Ross Sherman Culp. John Walter Wilcox, jr. Laurance North McNair Sylvester Howard Lawton, jr. Edward Lloyd McSheehy	Virginia (ordered) New Jersey Texas	2 June 13 7 June 13 12 Mar, 14	June 12 May 11 Sept. 11 June 11 May 10

	4	le.	Serv-		pe-	.1,	her				Previous		В	orn.	App	ointed.
No. in grade.	Sea service	present grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or of	duty.	1	Unempioyed.	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
125	Ys. 2 1 2 2 2 2	Ms. 11 11 5 10 6	Ys. 8 7 7 7 7 7	Ms. 5 5 7 6 3	Ys. 0 0 0 0 0 0 0	Ms. 3 8 0 0 0 0	Ys. 4 5 5 5 6	Ms. 4 1 6 4 0	Ys. 0 0 0 0 0 0 0	Ms 3 1 3 5 0	Ys. Ms. Ds.	31 Jan. 10 do do dodo	6 Apr. 82	Ohio	do do	Tex. Mo. Ohio. Idaho. Md.
130	2 2 2 2 2 2	9 5 11 9 0	7 8 8 8 7	11 1 6 4 4	0 0 0 0 0	0 0 0 0 0	5 5 4 4 5	6 2 11 10 8	0 0 0 0	2 3 2 4 2		do.	11 Feb. 82 21 July 85 19 Dec. 82 26 Nov. 83 8 Oct. 82	Pa N. C Mass N. Y Va	do	Pa, N. C. Mass. N. Y. Va.
135	2 1 1 2 1	8 11 9 7 0	8 6 7 8 6	4 9 1 5 6	0 0 0 0 1	0 0 0 0 3	4 6 5 4 4	10 4 9 10 4	0 0 0 0 1	1 2 9 4 4		do do do	5 Sept. 81 23 Mar. 82 1 Oct. 82 28 Jan. 82 1 Dec. 81	Nebr. Pa Utah Tenn Va.	7 Sept. 01 do 21 May 01 do 8 June 01	Colo. N. J. Utah. Tenn. Va.
140	3 2 1 3 2	0 1 5 0 4	8 7 7 8 8	7 2 1 8 2	0 0 0 0 0	0 0 0 0	4 5 6 4 4	9 8 1 9 10	0 0 0 0 0	3 4 1 2 5	hn () .5 25	dod	4 Mar. 82 18 Oct. 81	Ohio	21 May 01 7 Sept. 01 23 Sept. 01 21 May 01 8 June 01	Ohio. Do. Va. Pa. Mass.
145	3 3 2 2 2	5 1 3 7 1	9 8 8 8 7	5 8 1 5 5	0 0 0 0 0	0 0 0 0 0	4 4 5 5 5 5	0 6 0 6 10	0 0 0 0	3 1 9 1 1	a 0 5 17	dod	13 Sept. 82	Ohio	21 May 01 7 Sept. 01 6 Mar. 01 21 May 01 24 Sept. 01	Ohio. Mo. Ala. Ind. Ariz.
150	3 2 3 2 2	6 11 4 0 9	9 8 9 7 9	1 9 0 8 1	0 0 0 0 0	0 0 0 0 0	4 4 4 5 4	2 4 1 8 10	0 0 0 0	3 5 6 2 4		dodododododo2 Feb. 10	20 Sept. 81	N. C. Mich Tenn R. I Kans	8 June 01 do 4 June 01 8 June 01 7 Sept. 00	N. C. Mich. Tenn. R. I. Kans.
155	2 1 2 3 2	11 11 0 0 11	9 8 8 8	6 5 4 0 7	0 0 0 0 0	0 0 0 0 0	4 5 6 5 4	8 8 1 1 5	0 0 0 0	1 2 2 2 3		dododo17 Mar. 10 4 May 10		La Iowa N. J Tex Va	22 Sept. 00 7 Sept. 00 21 May 00 23 Sept. 01 7 Sept. 01	La. Ill. N. J. Tex. N. Y.
160	1 1 2 1 3	10 9 7 3 1	7 7 8 7 8	5 6 5 3 10	0 0 0 1 0	0 0 0 2 3	5 5 4 4 3	11 8 3 6 11	0 0 0 0 0	3 4 2 4 4	a <sub>0</sub> 5 2	8 June 10 18 June 10 1 July 10 do		Mich	21 May 01 22 May 01 7 Sept. 01 do 31 Aug. 01	Mont. Ala. Tex. Ind. Cal.
165	1 3 2 2	8 6 7 2 7	8 7 9 8 8	10 6 8 1 1	0 0 0 0 0	0 0 0 2 0	4 5 3 5 4	7 8 4 1 6	0 0 0 0	2 5 3 9		do	3 Nov. 80 21 Aug. 82	Tenn. Ky. Oreg. DelInd.	21 May 01 do 7 Sept. 01 21 May 01 31 Aug. 01	Tenn. Ky. Oreg. Del. Ind.
170	1 1 2 2 2	10 9 4 8 9	7 7 8 8 8	10 0 3 7 10	0 0 0 0 0	0 6 0 0	5 5 4 4	5 11 2 5 6	0 0 0 0 0	3 1 2 3 3		dodododododo	27 Jan. 82 28 June 85 14 Sept. 82	Pa S. C. Pa do do	7 Sept. 01 21 May 01	Pa. S. C. Pa. Ill. Ark.
175	3 2 1 2 2	5 2 10 8 3	9 8 7 8 8	6 4 11 11 4	0 0 0 0 0	0 0 0 0 0	3 4 5 4 4	7 9 2 3 9	0 0 0 0 0	$\begin{array}{c} 2 \\ 2 \\ 6 \\ 1 \\ 2 \end{array}$		4 Sept. 10 16 Sept. 10 22 Sept. 10 14 Oct. 10	13 Aug. 84	CalVa N. YArk.	7 Sept. 01 do 4 June 01 7 Sept. 01 do	Do. Iowa. Va. Ind. Ark.
180	3 2 2 1	10 3 10 0 6	9 8 8 8	9 7 4 3 1	0 0 0 0 0	0 0 0 0 0	3 3 5 4 5	2 8 2 10 2	0 1 0 0 0	3 0 0 2 3		20 Oct. 10 28 Oct. 10 7 Nov. 10 14 Nov. 10 20 Nov. 10	7 May 84 3 Oct. 81 26 May 84 6 Jan. 83 16 Sept. 83	III Iowa R. I. N. C. Ga.	23 Sept. 01 7 Sept. 01 8 June 01 7 Sept. 01 8 June 01	Wis. Mo. At lge. N. C. Ga.
185	1 1 2 1 1	11 11 3 2 11	8 8 9 7 7	8 4 0 9 4	0 0 0 0 0	0 0 0 0	4 4 4 5 5	8 11 3 5 9	0 0 0 0 0	2 4 4 2 6		7 Jan. 11 9 Jan. 11 14 Jan. 11 29 Jan. 11 31 Jan. 11	17 Nov. 84 22 Mar. 82 30 May 84 6 Dec. 82 22 Aug. 82	OhioGaN.YOhioInd	do 21 May 01 do 31 Aug. 01 21 May 01	Ohio. Ga. N. Y. Ohio. Ind.
	70	1089	<b>'</b> —1	5—	<b>—</b> 3											

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
190	656 657 658 659 660	William Baggaley. Benjamin Dutton, jr. Halford Robert Greenlee. Vaughn Kimball Coman Reed Marquett Fawell	Naval station, Guantanamo (rifle range) Kansas. Montana. Comdg. 1st Div., Torp. Flotilla, Asiatic Fleet New York.	7 June 13 do 9 May 13 10 July 13 26 July 13	June 11 Aug. 11 Aug. 10 Sept. 11 May 10
195	661 662 663 664 665	Henry Atwood Orr Alex. Scammel Wadsworth, jr. James Sterrett Woods Lloyd Woolsey Townsend John Morris Smeallie.	Inspection duty (Bureau of Ordnance) Delaware Georgia Delaware Louisiana.	26 Nov. 13 30 May 14 2 July 13 29 May 14 26 Aug. 14	Oct. 13 June 12 Apr. 11 Dec. 10 Apr. 12
200	666 667 668 669 670	Charles Morrison Austin John Enoch Pond William Peace Gaddis. Kenneth Whiting Grafton Asbury Beall, jr	Office of the Judge Advocate General.  Navy yard, Puget Sound Jupiter Charge naval aeronautic station, Pensacola Treatment, naval hospital, Mare Island, Cal.	10 Sept. 12 24 Oct. 14 15 Sept. 13 16 Sept. 14 15 Nov. 14	Aug. 12 Oct. 14 Sept. 11 June 14 Oct. 14
205	671 672 673 674 675	John Paul Miller George Barney Wright. Henry Martin Jensen William Cyrus Barker, jr George Sloan Bryan	Naval station, Guam Denver Comdg. 2d Sub. Div., Pacific Torpedo Flotilla Chattanooga. Naval Academy (Eng. Exprt. Station)	5 July 13 21 Oct. 14 1 Dec. 13 28 Mar. 14 4 Aug. 13	Sept. 11 Apr. 12 Nov. 12 July 12 June 13
210	676 677 678 679 680	August Christian Wilhelm Robert Lee Ghormley. William Lowndes Calhoun Russell Willson Leigh Noyes	Minnesota Naval Academy Inspection duty (Bureau of Ordnance) New York Division of Operations	28 Dec. 14 16 June 13 19 July 13 15 Apr. 14 27 Mar. 14	Oct. 12 Apr. 13 May 13 Oct. 11 Mar. 14
215	681 682 683 684 685	Stephen Winchester Wallace. Walter William Lorshbough. Eldred Bewes Armstrong. William Alexander Glassford, jr. Conant Taylor.	Treatment, naval hospital, Las Animas, Colo Brooklyn. Navy recruiting station, Indianapolis. Minnesota (staff) Ozark	25 Nov. 14 26 Sept. 14 10 Jan. 13 18 May 14 7 June 13	Oct. 14 June 12 Dec. 12 June 12 Sept. 11
220	686 687 688 689 690	William Alden Hall Douglas Legate Howard Arthur Le Roy Bristol, jr. Frank Jack Fletcher Walter Boardman Decker	Supply Duty connection Downes Com. 2d Div. Reserve Torp. Flotilla, Atlantic Fleet. New York (staff) Connecticut	2 July 14 5 Mar. 14 19 Sept. 13 1 Mar. 06 6 Aug. 13	June 12 Aug. 11 Jan. 12 Aug. 05 Sept. 11
225	691 692 693 694 695	Herbert Bernard Riebe. John Henry Towers. Julian Herbert Collins. Milo Frederick Draemel. Thomas Withers, jr	Utah	15 Aug. 14 29 Aug. 14 28 Aug. 14 9 Dec. 14 16 Apr. 14	July 12 Aug. 14 Feb. 12 June 12 July 12
230	696 697 698 699 700	Isaac Crabell Bogart. Isaac Clark Shute. Pierre Light Wilson. Owen Bartlett. Walter Frederick Jacobs.	San Francisco Salem Helena Navy yard, Washington Naval Academy	29 Sept. 14 6 Oct. 13 10 July 13 8 Jan. 14 22 Sept. 13	Aug. 12 Sept. 11 June 11 Nov. 13 July 13
235	701 702 703 704 705	Leo Francis Welch. Carroll Stephen Graves Harry Langley Pence Ferdinand Louis Reichmuth. Harvey Delano.	Commanding F-3	11 July 13 18 May 14 8 June 14 25 July 14 5 Dec. 14	Sept. 12 Apr. 12 June 12 do Oct. 12
240	706 707 708 709 710	Wolcott Ellsworth Hall Isaac Campbell Kidd. Fred Milton Perkins Robert Arnold White Frank Hamilton Roberts.	Naval Academy. San Diego (staff flag secretary). Vestal Tacoma	19 July 12 24 June 13 1 Dec. 14 2 Feb. 14 15 June 14	June 12 Sept. 11 Apr. 12 July 12 June 14
245	711 712 713 714 715	Lewis Dean Causey Henry Grafton Fuller Andrew Samuel Hickey Edward Seabring Moses Stuart William Cake	Naval torpedo station Birmingham Neptune Treatment, hospital, Newport. Monterey	1 Sept. 14 14 Sept. 14 21 Apr. 14 31 Dec. 14 30 Sept. 14	Aug. 14 July 12do Dec. 14 July 12
250	716 717 718 719 720	Stephen Doherty. Charles Armijo Woodruff. Francis Martin Robinson. John Francis Connor. Randolph Perry Scudder.	Michigan Naval station, Tutuila Kansas Chattanooga Olympia	31 Jan. 14 16 Dec. 13 7 June 13 27 Apr. 14 5 Dec. 14	Dec. 11 Sept. 12 July 11 June 12 Nov. 14

	i	ide.	Serv-		be-	n. 1,	other			-:	Previous		В	orn.	Appoi	inted.
No. in grade.	Sea service	present grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or	duty.		Unemployed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
190	Ys.  1 1 1 2 1	Ms. 3 10 8 0 5	Ys. 7 8 7 8 7	Ms. 8 8 8 8 2	Ys. 0 0 0 0 0 0 0	Ms. 8 0 0 0 0 0 0	Ys. 4 4 5 4 5 4 5	Ms. 8 11 4 9 10	Ys. 0 0 0 0 0 0 0	Ms. 3 2 3 2 3 3	Ys. Ms. Ds.	18 Feb. 11 4 Mar. 11 do do	23 Nov. 81 3 Apr. 83 16 Dec. 81 20 Nov. 82 20 Mar. 85	D. CPaIIIMinnNebr	7 Sept. 01 21 May 01 7 Sept. 01 21 May 01 23 Sept. 01	Pa. Do. Ill. Wis. Nebr.
195	2 1 1 0 1	8 10 7 9 6	8 7 8 7 7	0 11 1 2 10	0 0 0 0 0	0 0 0 0	5 4 4 6 5	5 9 11 0 2	0 0 0 0 . 0	2 7 7 4 3	a0 8 24	do do do do do	do	Mich N. C. Pa N. J. N. Y.	21 May 01 7 Sept. 01 21 May 01 7 Sept. 01 do	Mich. N. C. Pa. N. J. N. Y.
200	1 1 1 0	4 5 10 8 5	7 9 8 8 6	7 2 6 4 9	0 0 0 0 0	0 0 0 0 6	5 3 4 5 5	4 8 8 1 8	0 0 0 0 0	4 5 1 2 4	a0 5 17	do do do do	28 Apr. 83 10 May 84 7 Mar. 83 22 July 81 30 Mar. 82	Ala	do	Tenn. Hawaii. Ala. N. Y. W. Va.
205	2 1 2 2 2	2 4 8 1 4	7 7 8 7 7	11 0 4 9 8	0 0 0 0 0	0 0 0 0	4 5 3 4 4	3 1 11 2 2	0 0 0 0 0	1 2 2 3 6		dododododo8 Mar. 11	16 June 83 8 Mar. 83 13 Apr. 84 26 Sept. 83 23 Dec. 84	Ky Minn do Iowa N. C	2 Sept. 02 23 Sept. 02 2 Sept. 02 3 Oct. 02 30 Aug. 02	Ky. Minn. Do. Utah. N. C.
210	1 1 1 0 2	6 10 11 11 7	7 7 7 6 8	4 10 8 7 7	0 0 0 0 0	0 0 0 0	4 4 4 5 3	8 3 2 3 6	0 0 0 0	1 2 5 5 2		24 Mar. 11 14 June 11 1 July 11 dodo	5 Dec. 82 15 Oct. 83 13 July 84 27 Dec. 83 15 Dec. 85	Ohio Oreg Fla N. Y Vt	22 Nov. 02 23 Sept. 02 do 1 Oct. 02 25 Sept. 02	Ohio. Idaho. Fla. Wyo. Vt.
215	2 1 1 1 1	1 3 6 8 10	8 7 7 7 7	2 3 1 8 9	1 0 0 0 0	1 0 0 0 0	2 4 5 4 4	6 8 0 5 5	0 0 0 0	4 2 2 2 2		do	9 July 84 15 May 85 14 June 86 6 June 86 5 Dec. 83	UtahIowaIndCalN. Y	21 Nov. 02 do 24 Sept. 02 30 Aug. 02 2 Sept. 02	Utah. N. Dak. Ind. N. Mex. N. Y.
220	$\begin{array}{c}1\\0\\1\\3\\1\end{array}$	4 2 9 2 8	7 5 7 9 7	5 8 10 0 8	0 0 0 0	0 0 5 0 0	4 6 3 2 4	10 7 11 9 6	0 0 0 0	1 1 1 5 1		do.	30 Nov. 83 11 Feb. 85 15 July 86 29 Apr. 85 10 June 84	Mass	28 Aug. 02 29 Aug. 02 23 Sept. 02 26 Sept. 02 do	Mass. Ill. S. C. Iowa. N. J.
225	1 0 1 1 1	5 8 0 0 9	7 6 7 6 7	4 8 0 11 8	0 0 0 0 0	0 4 0 0 0	5 5 5 4	0 3 1 3 5	0 0 0 0	3 1 2 2 2		do	1 Aug. 83 30 Jan. 85 24 Oct. 84 30 May 84 28 May 86	Minn Ga. S. C. Nebr. Colo.	10 May 02 30 Aug. 02 24 Sept. 02 2 Sept. 02 do	Minn. Ga. S. C. Nebr. Colo.
230	1 1 1 2 2	7 4 6 3 2	7 7 7 7 8	6 5 5 0 1	0 0 0 0	0 0 0 0	4 4 4 5 4	6 8 3 1 4	0 0 0 0 1	3 2 5 2 0		3 July 11 13 July 11 3 Aug. 11 4 Aug. 11	28 Sept. 84 24 Dec. 83 26 Dec. 85 2 Sept. 84 9 Oct. 83	Ohio	24 Sept. 02 25 Sept. 02 22 Nov. 02 25 Sept. 02 8 June 01	Ohio. N. J. Md. Mich. Conn.
235	2 1 1 1 1	5 3 6 1	8 7 7 7 7	4 6 8 2 3	0 0 0 0 0	0 0 0 0	3 4 4 4 4	9 3 4 8 10	0 0 0 0 0	2 5 3 5 2		15 Aug. 11 14 Sept. 11 24 Sept. 11 11 Oct. 11 17 Oct. 11	6 Feb. 84 25 Sept. 83 23 Sept. 82 11 Apr. 84 3 Oct. 82	Me	24 Sept. 02 do do 21 Nov. 02 25 Sept. 02	Mass. Wash. Ohio. Wis. Ill.
240	1 1 0 1 2	0 8 5 6 4	6 7 6 7 7	10 11 9 8 9	0 0 0 0 0	0 0 0 0	4 4 5 4 3	11 3 4 5 0	0 0 0 0 0	7 1 2 2 1		20 Oct. 11 26 Oct. 11 14 Dec. 11 22 Dec. 11 25 Jan. 12	3 Jan. 84 26 Mar. 84 3 June 87 25 Dec. 86 12 Oct. 85	R. I. Ohio Oreg. N. Y. Conn.	29 Aug. 02 23 Sept. 02 24 Sept. 02 30 Aug. 02 25 Sept. 02	Mass. Ohio. Oreg. Pa. Conn.
245	2 0 1 2 0	3 11 1 1 6	8 7 7 8 7	9 4 8 11 4	0 0 0 0 0	0 0 0 0	3 5 4 3 4	9 10 9 4 9	0 0 0 0 0	1 3 2 1 2		10 Feb. 12 16 Feb. 12 2 Mar. 12 27 Apr. 12 3 May 12	5 July 83 3 Oct. 81 14 Nov. 83 27 Aug. 87 11 Mar. 86	Miss	7 May 02 8 June 01 10 May 02 29 Aug. 02 26 Sept. 02	Miss. Vt. N. Y. Do. Pa.
250	0 0 1 0 0	11 4 9 8 8	6 7 7 7	5 3 9 2 3	0 1 0 0 0	0 0 0 0	5 3 4 5 5	6 9 3 4 4	0 0 0 0 0	5 3 3 1 0		1 July 12	21 Feb. 83 12 Jan. 84 28 Oct. 83 28 Apr. 82 31 Aug. 85	III. N. Mex Pa Ohio Mass	24 Sept. 02 do 5 May 02	Ill. Pa. Do. Ohio. Wash.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
255	721 722 723 724 . 725	Charles Conway Hartigan. George Andrew Alexander William Harris Booth. Edwin Burke Woodworth James Perdue Olding.	South Carolina. Albany. Asiatic station (ordered). Cleveland. Commanding K-4	17 Apr. 14 14 Nov. 14	Sept. 11 June 12 Oct. 12 Nov. 11 Mar. 12
260	726 727 728 729 730	Roland Munroe Brainard. Charles Stakely McWhorter Sherwoode Ayerst Taffinder Douglas Wardwell Fuller. Archibald Grahame Stirling.	Asst. director target practice and eng. compts New Orleans Texas Celtic Navy yard, New York	22 Sont 14	Aug. 13 May 12 June 12 July 12 July 14
265	731 732 733 734 735	John Taylor Gause Stapler Lesley Barratt Anderson John Sidney McCain Herbert Franklin Emerson. Matthias Evans Manly.	Castine South Carolina Colorado Petrel Naval Academy	15 Dec. 14 1 May 14 17 Aug. 14	Sept. 12 Aug. 12 Feb. 12 May 12 Aug. 14
270	736 737 738 739 740	Ronan Calistus Grady. Reuben Lindsay Walker Joe Ralph Morrison Harold Jones. Albert Shafner Rees.	K-6. Hannibal Prairie (staff). Prometheus Nebraska.	2 July 14 12 Nov. 14	Oct. 12 July 12 Aug. 12 June 12 July 12
275	741 742 743 744 745	Alexander Sharp, jr Richard Ray Mann Hollis Moseley Cooley William Callendar Irvine Stiles Aubrey Wray Fitch	Commanding Paul Jones Wilmington Florida New Hampshire New York (staff-fleet athletic officer)	6 July 14 25 July 14	May 11 May 12 Feb. 12 June 12 Sept. 11
280	746 747 748 749 750	Edward Davis Washburn, jr	Texas Virginia Commanding Decatur Birmingham. Utah	28 July 13 5 Aug. 14	Nov. 13 Feb. 10 May 12 Sept. 13 June 12
285	751 752 753 754 755	Edwin Armin Wolleson. Garrett Keene Davis Robert Wright Cabaniss. William Bingham Howe Claude Banks Mayo.	Missouri and Illinois. Naval station, Tutuila. Leonidas. Cheyenne Cassin	7 July 14 1 Apr. 14	Oct. 12 Aug. 12 Oct. 12 Sept. 12 May 12
290	756 757 758 759 760	Hamilton Freer Glover. Herndon Browning Kelly. Arthur Alton Garcelon, jr. Gardner Lemmon Caskey. John Barclay Rhodes.	Montana. Louisiana Colorado (staff) Bureau of Ordnance Navy yard, Washington	4 Sept. 14 4 Feb. 14	June 12 July 12 Apr. 12 Sept. 14 Jan. 13
295	761 762 763 764 765	Albert Cushing Read. George Hall Bowdey. Robert Alfred Theobald. Fletcher Coleman Starr William Lewis Beck	Naval training station, Newport. Aid to Commandant, naval station, Olongapo Naval Academy. Navy yard, Philadelphia. Saratoga.	9 May 13 31 May 14 14 June 13 31 May 13 25 Oct. 06	May 13 Sept. 12 June 13 Apr. 13 Aug. 05
300	766 767 768 769 770	Garret Lansing Schuyler Alfred Windsor Brown, jr. Charles Frank Russell Guy Evans Baker John Albert Monroe	Naval proving ground. Vermont. Navy yard, Washington. Naval Academy. Navy yard, Mare Island	17 Oct. 12 31 May 14 4 Feb. 13 22 July 13 10 Mar. 13	Oct. 12 Sept. 12 Jan. 13 Sept. 13 July 12
305	771 772 773 774 775	William Flewellen Newton Frank Nathaniel Eklund David Alexander Scott Willis Winter Bradley, jr. Miles Augustus Libbey.	Commanding H-3 Rhode Island Naval Academy Naval proving ground (instruction). Texas.	29 Apr. 14 18 June 14 28 June 13 19 May 14	Jan. 13
310	776 777 778 779 780	Raymond Ames Spruance Calvin Percy Page 17. Earle Freeman Johnson. Henry Kent Hewitt. Felix Xerxes Gygax.	Inspection duty (Bureau Steam Engineering) Treatment, Army and Navy General Hospital Prairie. Naval Academy. Duty connection G-3.	14 Nov. 13	May 14 Oct. 13 Nov. 12 Oct. 13 May 14
315	781 782 783 784 785	Guy Erwin Davis. Weyman Potter Beehler Lemuel Mussetter Stevens. Joseph Simpson Evans. John Whitlow Wetherell Cumming.	K-7 Naval Academy. Raleigh. Marietta Navy yard, Mare Island	17 May 13	Sept. 10 Feb. 13 Mar. 12 Sept. 12 Oct. 14

	i	ade.	Serv.		y be-	an. 1,	other			je		revious			В	orn.	Appoi	nted.
No. in grade.	Sea service	Ω	Total sea	ice.	Shore dut	(since Jan. 1913).	Shore or	duty.	1	Unemployed.	N N	Army, avy, or Iarine Corps.		Date of present rank.	Date.	State.	Date.	State.
255	Ys. 1 0 0 0 0 0	Ms. 7 8 3 9 2	Ys. 7 7 6 7 6	Ms. 9 9 10 0 11	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0	Ys. 4 4 5 5 6	Ms. 9 5 2 2 3	Ys. 0 0 0 0 0 0 0	Ms. 1 1 9 2 0	Ys.	Ms. D	2 2	1 July 12 do do do	13 Sept. 82 8 Sept. 84 16 June 85 9 Jan. 85 25 Sept. 83	N. Y. Ohio. Va. Tex. Nev.	10 May 02 25 Sept, 02 10 May 02 29 Aug. 02 8 Oct. 02	N. Y. Ohio. Va. Tex. Nev.
260	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 0 \\ 2 \end{array}$	1 3 10 5 0	6 7 7 7 6	8 1 7 2 2	0 0 0 0 0	0 0 0 0	5 4 4 5 0	6 8 4 3 5	0 0 0 0 0	1 4 4 2 3	 a 5	4 2		dodododododo	17 May 86 25 Apr. 83 18 Mar. 84 9 Sept. 84 5 July 84	MdGaIowaMeMd	24 Sept. 02 22 Nov. 02 30 Sept. 02 8 May 02 13 Feb. 08	III. Ga. Cal. Me. Md.
265	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 2 \end{array}$	10 3 8 4 2	7 7 7 7 7 9	10 3 2 2 2 2	0 0 0 0	0 0 0 0	5 4 4 4 2	8 10 10 10 11	0 0 0 0	1 3 3 3 2				do.	22 Sept. 83 22 Sept. 84 9 Aug. 84 7 Aug. 84 23 Oct. 85	Del. Pa. Miss. S. Dak. N. C.	21 May 01 30 Aug. 02 25 Sept. 02 23 Sept. 02 26 Sept. 02	N. Y. Pa. Miss. S. Dak. N. C.
270	0 0 0 0 0	8 6 2 0 5	7 7 7 7 7	8 6 6 0 11	0 0 0 0	0 0 0 0 0	4 4 4 5 5	10 7 10 2 6	0 0 0 0 0	1 2 2 1 2			::	2 July 12 28 July 12 10 Dec. 12 20 Dec. 12	6 Oct. 83 20 July 86 10 Oct. 83 19 Apr. 83 31 July 82	MassVaMeAlaTenn	10 May 02 26 Sept. 02 8 June 01 2 Sept. 02 21 May 01	Mass. Va. Me. Ala. Tenn.
275	1 0 0 0 0	6 8 8 5 9	7 7 7 7 6	4 5 4 5 10	0 0 0 0	0 0 0 0 0	5 3 4 4 5	2 9 6 9 5	0 0 0 0 0	1 1 5 1 2				16 Jan. 13 1 Feb. 13 5 Feb. 13 12 Feb. 13 13 Feb. 13	13 Aug. 85 29 Mar. 86 27 Aug. 83 12 Sept. 86 11 June 83	D. C. Mont Mich. D. C. Mich.	26 Sept. 02 27 Sept. 02	At lge. Do. Mich. Minn. Mich.
280	1 1 0 1 0	6 5 7 4 4	9 6 7 9 7	2 0 5 2 4	0 0 0 0	0 3 0 0 0	2 5 5 3 4	11 4 0 3 7	0 0 0 0 0	2 5 2 2 4	a 0			23 Mar. 13 26 Mar. 13 30 Mar. 13 16 Apr. 13 15 June 13	29 Dec. 84 21 Sept. 84 11 Feb. 83 10 Jan. 84 22 Oct. 85	VaIIIR. ITennLa.	25 Sept. 02 25 Nov. 02 8 May 02 do 2 Sept. 02	W. Va. Ill. Tenn. N. Y. La.
285	0 0 1 0 0	9 2 4 7 5	8 7 8 7 7	0 3 8 5	0 0 0 0	0 6 0 0 0	4 4 3 4 4	2 7 7 7 7 3	0 0 0 0 0	2 3 5 4 5			::	1 July 13 do 30 Mar. 13 1 July 13 do	25 Oct. 83 22 Apr. 83 3 Jan. 84 11 May 83 14 Apr. 85	Ill	do 14 May 02 23 Sept. 02 10 May 02 21 Nov. 02	Ill. Ky. Ala. S. Dak. Miss.
290	0 0 0 1 0	5 5 11 3 0	8 7 7 6 6	3 3 6 6	0 0 0 0 0	0 0 0 0 0	5 5 3 4 4	1 0 10 10 9	0 0 0 0	3 4 2 1 3				do	28 Aug. 82 5 Mar. 83 12 May 84 8 Nov. 86 22 Dec. 85	S. C. Ky. Me. Mich Pa.	21 May 01 10 May 02 25 Sept. 02 23 June 03 12 June 03	S. C. Ky. Me. Mich. Pa.
295	0 0 0 0 1	0 3 0 0 5	6 6 7 6 8	10 7 1 9 4	0 0 0 0	0 2 0 0 0	4 4 4 2	4 4 4 6 9	0 0 0 0	3 3 1 2 5				do do do do	29 Mar. 87 9 Aug. 86 25 Jan. 84 13 Oct. 86 17 May 87	N. H. N. Y. Cal. Pa. Mo.	8 July 03 9 July 03 11 June 03 7 July 03 10 June 03	Mass. Pa. Cal. Pa. Mo.
300	0 0 0 0 0	0 8 0 5 0	$\begin{array}{c} 4 \\ 7 \\ 6 \\ 7 \\ 6 \end{array}$	10 0 8 8 3	0 0 0 0 0	0 0 0 0	6 4 4 3 5	4 3 10 9 1	0 0 0 0	$\begin{array}{c}4\\3\\2\\1\\1\end{array}$			::	do.	18 Mar. 85 6 Nov. 85 19 Aug. 83 6 Sept. 86 22 June 86	N. Y	12 June 03 10 June 03 27 May 03 24 June 03 3 July 03	N. Y. Mass. Pa. Va. N. Y.
305	0 0 0 0 0	7 6 3 3 10	7 7 7 6 6	9 9 3 6 4	0 0 0 0	0 0 0 0 0	4 4 3 4 5	6 8 11 4 0	0 0 0 0 0	4 10 3 9 1				dododododododo	31 Dec. 83 25 May 83 6 Dec. 83 28 June 84 5 Nov. 84	Ga	12 May 02 7 Sept. 01 7 July 03 6 May 03 22 July 03	Ga. Cal. N. Y. N. Dak. Mass.
310	0 0 0 0 0	7 0 2 4 3	6 7 6 7 5	11 3 9 10 5	0 0 0 0 0	0 0 0 0 11	4 2 4 3 4	4 11 8 8 8	0 1 0 0 0	1 3 1 0 5				2 Oct. 13 12 Nov. 13 20 Dec. 13 11 Jan. 14 13 Feb. 14	3 July 86 23 Nov. 83 27 Dec. 84 11 Feb. 87 30 Mar. 84	Mddo Ill N. J Kans.	2 July 03 7 July 03 29 June 03 do 10 June 03	Ind. Md. Ill. N. J. Kans.
315	0 0 0 0	10 3 10 8 7	6 6 7 6 8	8 11 11 10 6	0 0 0 0	0 0 9 0	4 4 2 4 2	9 1 9 5 10	0 0 0 0	1 5 0 3 2				21 Feb. 14 22 Feb. 14 5 Mar. 14 10 Mar. 14 3 Apr. 14	5 Aug. 83 29 June 87 6 Aug. 86 9 Dec. 85 2 Dec. 83	N. H. D. C. III. Pa. Va.	2 July 03	N. H. Ga. Ill. Pa. Va.

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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
320	786 787 788 789 790	Charles Robert Clark.  Roy Le Clair Stover <sup>17</sup> .  Chester Henry John Keppler.  Charles Alfred Dunn <sup>17</sup> John William Lewis	Columbia University (instruction)	23 Sept. 14 5 Mar. 14 4 Sept. 14 27 Apr. 14 1 Dec. 14	Jan. 13 Sept. 12 do Jan. 13
325	791 792 793 794 795	James Joseph Manning. Frederick Wood Milner <sup>17</sup> Charles Gordon Davy Horace Tyler Dyer. Charles Clifford Gill	South Dakota. Commanding vessels in ordinary, Annapolis. Saratoga (staff) Kansas Naval Academy.	5 Dec. 14 2 Oct. 12 19 Oct. 06 28 Apr. 14 22 Sept. 13	July 12 Sept. 10 Aug. 05 Jan. 13 Sept. 13
330	796 797 798 799 800	Rufus Wellington Mathewson. Augustin Toutant Beauregard. Damon Earhart Cummings. Russell Sydnor Crenshaw. Warren Gerald Child.	Dixie. Minnesota (staff) Navy yard, Boston Radio stations, Canal Zone. Inspection duty (Bureau Steam Engineering).	20 Mar. 11 28 Apr. 14 15 July 13 26 Feb. 13 13 Jan. 13	Oct. 10 Sept. 12 June 13 Feb. 13 Dec. 12
335	801 802 803 804 805	Herbert Stephens Babbitt. William Henry Lee Bryson Bruce. William Price Williamson. Randall Jacobs.	Scorpion Mayflower Jupiter Inspection duty (Bureau of Ordnance) Office of Aid for Material	7 June 14 22 Sept. 14 5 Sept. 14 8 July 14 19 Nov. 13	Oct. 12 Apr. 13 Feb. 13 July 14 Nov. 13
340	806 807 808 809 810	Vaughan Veazey Woodward. Richard Stanislaus Edwards. Robert Traill Spence Lowell Clyde Russell Robinson. Richard Tuson Keiran <sup>19</sup>	Tallahassee Naval Academy Harvard University (radio instruction) Washington. Navy yard, Mare Island.		Sept. 10 July 14 Jan. 13 Aug. 05 Oct. 13
345	811 812 813 814 815	Ralph Cutler Needham <sup>19</sup> . Charles Churchill Slayton <sup>19</sup> . Raleigh Edward Hughes <sup>17</sup> . Irving Hall Mayfield <sup>19</sup> . John Howard Hoover <sup>19</sup>	Comdg. 3d div., Sub. Flotilla, Atlantic Fleet Naval station, Tutuila. The receiving ship at San Francisco. Navy yard, Mare Island. Tennessee	15 Sept. 14 22 Aug. 14 30 Nov. 12	Oct. 12 Sept. 12 Aug. 14 Nov. 12 Apr. 13
350	816 817 818 819 820	Louis Henry Maxfield <sup>17</sup> . Raymond Foss Frellsen <sup>19</sup> . Alfred Walton Atkins <sup>17</sup> . Philip Huston Hammond <sup>17</sup> . Claud Ashton Jones <sup>17</sup> .	Naval Aeronautic Station. Michigan Navy yard, New York. University of Michigan (instruction). New York.	5 Sept. 14 26 May 13	Aug. 12 Jan. 13 Apr. 13 Sept. 12 Sept. 11
	821	Harry Campbell 17	Navy yard, Norfolk	22 May 13	Apr. 13

#### LIEUTENANTS.

	e in	ade.	Serv-		7 pe-	n. 1,	other		j	Previous		Ве	orn.	Appoi	nted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty	(since Jan. 1 1913).	Shore or	uty.	Unemployed.	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
320	Ys. 0 0 0 0 0 0 0	Ms. 0 0 4 8 1	Ys. 7 6 6 7 6	Ms. 1 8 10 1 7	Ys. 0 0 0 0 0 0 0	Ms. 0 10 0 0 0	Ys. 4 3 4 4 4 4	Ms. 2 10 8 3 10	Ys. M. 0 2 2 0 0 0 0 0 1 0 1 1		9 Apr. 14 25 Apr. 14 28 Apr. 14 5 May 14 17 May 14	20 July 83 21 July 84 19 Feb. 85 14 Oct. 85 12 Jan. 85	N. Y. Ind. Ter Iowa Mo. Canada	7 July 03 15 June 03 11 June 03 15 July 03 11 June 03	N. Y. Kans. Iowa, Idaho. Wis.
325	0 0 0 0	1 5 6 6 0	4 6 8 7 7	0 7 6 5 0	0 0 0 0	0 0 0 0	2 4 2 4 4	4 9 9 0 5	0 1 0 2 0 3 0 1 0 2		20 June 14 1 July 14 dododododododododo	31 Aug. 77 5 Apr. 84 17 July 84 2 Nov. 84 24 Aug. 85	Conn Mass Ohio Ill Kans	12 June 03	Conn. Mass. Cal. Minn. Kans.
330	0 0 0 0 0	6 6 0 0	8 7 7 6 6	4 1 1 9 7	0 0 0 1 0	0 0 0 10 0	3 4 4 2 4	2 2 3 9 9	0 0 3 0 3 0 1 0 2 2		do,do,do,do,do,do,do,do,do,do	27 Dec. 83 1 Dec. 85 16 Apr. 85 1 Sept. 86 7 Nov. 83	Conn. Tex Minn. Va. Utah.	12 June 03 24 June 03 22 May 03 2 July 03 11 June 03	Conn. Tex. Ill. Va. Utah.
335	0 0 0 0	6 3 4 0 0	6 6 7 5 7	11 9 1 9 1	0 0 0 0 0	0 0 0 0	3 4 4 5 4	11 5 5 9 1	0 2 0 3 0 3 0 0 0 4		do.	8 June 84 20 Jan. 84 20 Mar. 86 10 Aug. 84 12 Dec. 85	N. Y. N. C. Iowa Va. Pa.	24 June 03 6 July 03 8 May 03 29 June 03 26 June 03	N. Y. N. C. Iowa. Minn. Pa.
349	0 0 0 0	6 1 0 6 0	6 8 6 8 7	2 1 4 8 6	0 0 0 0 0	0 0 0 0	5 3 4 2 4	3 4 8 9 0	0 0 0 1 0 5 0 0 0 0		dododododododo	16 Feb. 85 18 Feb. 85 15 July 87 6 Apr. 84 14 Aug. 87	W. Va Pa N. Y S. C Mass	1 Aug. 03 25 June 03 26 June 03 3 July 03 11 June 03	W. Va. Pa. N. Y. S. C. Mass.
345	0 0 0 0 0	6 3 2 0 2	7 6 8 6 7	3 11 10 7 0	0 0 0 0 0	0 2 0 0 0	4 4 3 4 4	1 2 1 9 3	0 3 0 2 0 1 0 1 0 3		dododol0 July 14 29 Oct. 14	29 Dec. 83 17 Apr. 87 13 Mar. 84 1 Aug. 85 15 May 87	do Ohio Oreg La. Ohio	22 May 03 6 July 03 22 Nov. 02 30 June 03 12 June 03	Do. Ohio, Oreg. La. Mont.
350	0 0 0 0 0	0 2 0 0 0	6 7 7 6 5	4 1 0 2 9	0 0 0 0	0 0 0 0 0	5 4 4 5 5	1 4 5 0 6	$\begin{array}{c c} 0 & 1 \\ 0 & 0 \\ 0 & 2 \\ 0 & 4 \\ 0 & 3 \end{array}$		5 Nov. 14 13 Nov. 14 11 Dec. 14 12 Dec. 14 15 Dec. 14	19 Nov. 83 17 July 83 16 Aug. 83 22 Mar. 84 7 Oct. 85	Minn	29 June 03 do 11 June 03 12 June 03 29 June 03	Minn. Iowa. N. J. Ala. W. Va.
	0	0	7	0	0	0	4	5	0 2		1 Jan. 15	28 Mar. 83	Ра	26 Mar. 03	Pa.

## LIEUTENANTS (JUNIOR GRADE) (381).

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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	831 832 833 834 835	George William Kenyon Allan Shannon Farquhar Lucien Frank Kimball Harvey William McCormack Harold Medberry Bemis	Naval Academy. Dixie Navy yard, Boston. Columbia University (instruction). Naval Academy.	22 Sept. 13 26 Sept. 06 4 Aug. 13 23 Sept. 14 29 Sept. 13	June 13 Aug. 05 June 13 Dec. 13 Aug. 13
10	836 837 838 839 840	Ernest Doyle McWhorter	Commanding G-4 Naval Academy. Cincinnati Arkansas Wyoming		Nov. 12 Aug. 13 Nov. 11 Aug. 13 Sept. 13
15	841 842 843 844 845	Bruce Richardson Ware, jr	Connecticut Naval Academy. do. Chester Dixie	12 Sept. 14 22 Sept. 13 25 Sept. 14 18 Apr. 07 1 Mar. 07	Aug. 12 June 13 Aug. 14 Aug. 06
20	846 847 848 849 850	Albert Morris Cohen George Mastick Ravenscroft. Arie Alverdo Corwin. Harry Jefferson Abbett. George McCall Courts.	Naval Academy. Chg. rectg. sta., and Br. Hydro. Off., Cleveland Dolphin Charge Navy recruiting station, Cincinnati. Sick leave	19 Sept. 14 2 July 13 24 Sept. 14 15 Jan 14 8 Dec. 14	Sept. 14 June 13 Sept. 12 June 13 Nov. 14
25	851 852 853 854 855	Charles Washburn Crosse. Francis Davis Pryor. Claudius Roscoe Hyatt. Roy Phillip Emrich. Jacob Henry Klein, jr.	Naval Academy. The receiving ship at San Francisco. Asst. insp. target practice and eng. compts. Navy yard, Washington. Office of Naval Intelligence.	8 Sept. 13 5 May 14 17 May 13 1 Nov. 13 1 Oct. 14	May 13 do Mar. 13 Oct. 13 Sept. 14
30	856 857 858 859 860	John Sherman Barleon. William Taylor Smith. Jacob Lawton Hydrick Stephen Booth McKinney Louis Francis Thibault	Naval Academydo Navy yard, Boston. Office of Judge Advocate General. Walke.	10 July 13 29 Sept. 13 1 Sept. 13 29 Sept. 14 27 Apr. 14	June 13 Sept. 13 Aug. 13 Aug. 14 Jan. 13
35	861 862 863 864 865	William Florence Cochrane, jr	Inspection duty (Bureau Steam Engineering)	13 May 13 3 Aug. 13 1 Mar. 07 4 Mar. 14 18 Aug. 13	Apr. 13 July 13 Aug. 06 Feb. 14 Aug. 13
40	866 867 868 869 870	George Christian Logan George Hays Laird John Bayliss Earle Harold Vincent McKittrick Henry Gilbert Shonerd	Navy yard, Charleston The receiving ship at Norfolk Naval training station, Great Lakes. Torpedo station, Newport. Navy yard, New York	19 May 13 11 Sept. 14 15 May 13 15 July 13 11 Aug. 13	Apr. 13 June 14 Apr. 13 June 13 July 13
45	871 872 873 874 875	Charles Talley Blackburn. George Truman Swasey, jr. Ellis Lando Ralph Burroughs Horner. Thomas Alexander Symington.	Inspection duty (Bureau of Ordnance). Commanding Villalobos. Naval station, Hawaii. New Hampshire Naval Academy.	26 June 13 1 Mar. 07 5 Oct. 13 3 Sept 14 3 Sept. 13	May 13 Aug. 06 Sept. 13 Jan. 13 Aug. 13
50	876 877 878 879 880	Harlow Trask Kays. Robert Carlisle Giffen. Richard Edward Cassidy. Richard Somers Galloway. Clarence Nelson Hinkamp.	Charge Branch Hydro. Office, Boston Navy yard, Washington Navy yard, Portsmouth Des Moines Bureau of Steam Engineering	27 July 14 6 Sept. 13 9 Aug. 13 5 Sept. 14 20 Sept. 13	Apr. 14 July 13 June 13 Apr. 13 Aug. 13
55	881 882 883 884 885	Riley Franklin McConnell Ralph Roderick Stewart Robert Langford Montgomery George Joerns Ralph Chandler Parker	Navy yard, Mare Island. Naval Academy. Sick leave Radio Station, Tuckerton, N. J Naval Academy.	25 June 13 2 Sept. 13 10 Nov. 14 1 Dec. 14 20 Sept. 14	May 13 July 13 July 14 Dec. 14 Sept. 14
60	886 887 888 889 890	Leslie Emmett Bratton Ezra Griffen Allen Emanuel August Lofquist Henry Chalfant Gearing, jr Elmer Wayne Tod	Office of the Judge Advocate General. Bureau of Navigation. Naval training station, San Francisco. Naval Academy. do	26 Sept. 12 7 Jan. 12 29 June 14 18 July 13 8 Sept. 13	Sept. 12 Dec. 13 June 14 June 13 July 13

## LIEUTENANTS (JUNIOR GRADE) (381).

	Ë		Serv-		7 be-	n. 1,	other			ď.	Previous service in		Ве	orn.	Appoi	nted.
No. in grade.	Sea service	sent	Total sea		Shore duty	(since Jan. 1, 1913).		ıty.		O nempioyed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 2 3 1 2 2 2	Ms. 0 4 9 3 2	Ys. 7 8 7 7 7	Ms. 2 7 0 8 4	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 3 2 4 3 3	Ms. 9 9 3 8 9	Ys. 0 0 0 0 0 1	Ms. 6 2 2 2 1	Ys. Ms. Ds.	13 Sept. 11 do dodododo	23 June 85 12 June 87	R. I. Ohio Mass Fla Wis	3 July 03 11 June 03 29 June 03 do 24 June 03	Cal. Ohio. Vt. Fla. Wis.
10	2 2 3 2 2	1 2 0 0 0	7 7 8 7	6 7 5 1 7	0 0 0 0 0	0 0 0 0	3 3 2 2 3	10 9 10 9 10	0 0 0 0 0	3 1 4 3 2	a 0 11 24	dododo12 Feb. 12	15 Apr. 84 28 June 84 4 Apr. 84	Miss	6 July 03 6 May 03 30 July 04	Miss. Ill. Vt. Mo. Ala.
15	0 1 2 2 2 2	10 4 6 11 8	6 6 8 8 8	5 9 0 4 4	0 0 0 0	0 0 0 0 0	4 4 3 3 3	10 5 4 11 0	0 0 0 0 0	2 2 1 0 2		do do do do do	5 Nov. 84 16 Mar. 85 15 July 85	Mass. OhioIndN. J. Tex	1 Aug. 03 1 July 03	Mass. Ohio. Ind. At lge. Tex.
20	2 1 1 1 2	7 5 5 2 9	8 6 6 7 6	0 11 10 8 11	0 0 0 0	0 0 0 0	3 4 4 4 4	5 4 5 6 5	0 0 0 0	1 1 3 4 2		do.	24 Nov. 84 4 Oct. 83 29 Aug. 84	N. J. Ohio Mich Ky. D. C.		Pa. Ohio. Mich. Ky. D. C.
25	1 1 1 1 2	6 3 2 8 7	7 6 6 7 8	1 10 9 0 1	0 0 0 0	0 0 0 0	4 4 4 4 3	2 7 7 2 3	0 0 0 0	4 1 2 4 2		dododododododododo	7 Aug. 86 30 Jan. 84	Wis	30 June 03	Wis. Cal. Va. Ill. Ohio.
30	1 1 1 2 1	7 11 6 5 8	7 7 7 8 6	2 6 2 0 11	0 0 0 0	0 0 0 0	4 3 4 3 4	$\begin{array}{c} 2 \\ 11 \\ 3 \\ 4 \\ 7 \end{array}$	0 0 0 0 0	2 0 1 2 1		do	24 Aug. 85 13 Mar. 87 6 Apr. 85	do	4 July 03 26 June 03 29 June 03	Do. Va. S. C. Tenn. Conn.
35	1 1 2 2 1	2 5 10 0 6	6 6 8 7 7	4 9 5 5 1	0 0 0 0 0	0 0 0 0	3 4 3 3 4	9 8 0 10 4	0 0 0 0 0	6 1 1 2 1		do	1 June 87 28 Dec. 85 16 July 85	N. Dak Mich Ga Pa Wash	11 June 03 12 June 03 29 June 03	N. Dak. Mich. Ga. N. J. Wash.
40	1 0 1 1 1	1 6 2 4 5	6 5 6 6 7	5 3 9 11 0	0 1 0 0 0	0 5 0 0	4 4 4 4 4	7 9 7 6 4	0 0 0 0	6 3 2 2 2 2		do	1 Nov. 85 27 July 85 21 Jan. 85	S. C. Ohio. Kans. N. Y. Ill.	22 May 03 24 June 03 11 June 03	S. C. W. Va. Cal. N. Y. Nev.
45	0 5 1 1 1	11 9 6 3 9	6 8 7 6 7	5 4 0 10 4	0 0 1 0 0	0 0 3 0	5 2 2 4 4	1 11 0 7 1	0 0 0 0 0	1 2 1 1 1 1 1		dododododo	3 Feb. 85 13 Nov. 84 16 Oct. 84	La N. Dak Cal Colo Md	2 July 03 8 Aug. 03 29 June 03	Wyo. Vt. Hawaii. Colo. Md.
50	0 1 1 1 1	11 1 4 2 2	6 5 7 6 6	6 8 0 8 6	1 0 0 0 0	4 0 0 0 0	3 5 4 4 4	6 2 5 5 9	0 0 0 0 0	1 8 2 3 3		dodododo7 June 12do	29 June 86 9 Feb. 86 22 Oct. 84	III	13 May 03	Ariz. Nebr. Conn. D. C. Wis.
55	0 1 2 2 2	11 1 2 5 2	6 6 7 7 7	6 0 8 9 10	0 0 0 0 0	0 0 0 0	4 5 3 3 3	10 1 5 5 6	0 0 0 0	2 4 6 3 2		dododododododododododo	1 5 Nov. 85	Va	6 July 03 21 May 03 27 June 03	Va. S. Dak. Iowa. Minn. N. Y.
60	0 1 2 1 1	4 6 0 4 4	5 6 7 6 6	9 2 7 10 11	0 0 0 0	0 0 0 0 0	5 5 3 4 4	9 1 11 8 4	0 0 0 0 0	1 2 1 1 2			111 Mar. 85	Nebr Pa N. J. Mass. Ohio	5 May 03 13 July 03 21 May 03 6 May 03 6 July 03	Nebr. Pa. Iowa. Pa. Ohio.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
65	891 892 893 894 895	Thaddeus Austin Thomson, jr	Navy yard, Washington (ordered) Naval training station, Newport Cummings Chg. rectg. sta., and Br. Hydro. Off., Portland Naval Academy	— Dec. 14 29 July 13 31 May 14 1 Nov. 13 10 Sept. 14	Dec. 14 July 13 Oct. 12 Aug. 13 July 14
70	896 897 898 899 900	Homer Hine Norton Charles Stanley Keller Alfred Hart Miles Harold Hofmann Ritter Joseph Baer	Tennessee Commanding Barry Massachusetts nautical training ship Ranger The receiving ship at New York Neptune	19 Oct. 14 11 Feb. 14	Aug. 06 Feb. 11 Oct. 14 Feb. 14 Sept. 12
75	901 902 903 904 905	Carl Christian Krakow James Parker, jr. Elmo Hamilton Williams. Charles Felton Pousland John Franklin Cox.	Charge Navy recruiting station, St. Louis Naval yard, Portsmouth Commanding Tonopah New York Monaghan	27 May 13 20 May 14 15 Sept. 14 15 Apr. 14 28 Apr. 14	Apr. 13 Sept. 13 Apr. 13 Dec. 13 Jan. 13
80	906 907 908 909 910	Grattan Colley Dichman George Nathan Barker Harry Adrian McClure Charles Clifford Windsor Louis Joseph Gulliver.	Navy yard, Norfolk. Naval Academy. Charge branch Hydro. Office, Seattle. Columbia University (instruction) Navy yard, Portsmouth.		Nov. 13 July 13 Sept. 13 Aug. 13 Sept. 13
85	911 912 913 914 915	Newton Lord Nichols. Francis Alfred Leopold Vossler. Cortlandt Chesterfield Baughman. Richard Boush Coffman. Jonas Howard Ingram.	Naval Academy	22 Sept. 14 6 Oct. 13 16 Oct. 14 10 Feb. 14	Aug. 14 Sept. 13 July 13 do Sept. 10
90	916 917 918 919 920	Emory Fitch Clement. Louis Collin Scheibla. Schuyler Franklin Heim Edmund Darrow Almy Jere Hutchins Brooks	Culgoa. Midvale Steel Co., Philadelphia. Navy yard, Mare Island. Navy yard, Puget Sound. Charge navy recruiting station, Detroit.	9 Sept. 07 21 Oct. 14 17 May 13 10 July 13 25 June 14	Aug. 06 Jan. 13 Apr. 13 June 13 June 14
95	921 922 923 924 925	Robert Frank Gross Patrick Neison Lynch Bellinger William Thomas Mallison Newton Harris White, jr. Burton Anderson Strait.		1 Jan. 14 28 Dec. 14 22 June 14 19 May 13	Dec. 13 Dec. 14 Sept. 11 Apr. 13 Sept. 11
100	926 927 928 929 930	Seymour Edwards Holliday. Herbert Aloysius Jones. Forney Moore Knox. Samuel Averett Clement. Herman Engelbert Welte.	Fulton. Commanding Hull Naval Academydo. The receiving ship at Philadelphia	6 Mar. 14	Aug. 12 do Aug. 13 Nov. 13 Apr. 14
105	931 932 933 934 935	Richard Feild Bernard Richmond Kelly Turner Alexander Mark Charlton John Wilkes Rankin Henry Frederick Dilman Davis	Tennessee. Marietta Columbia University (instruction) Naval Academy Columbia University (instruction)	25 Apr. 14 23 Sept. 14	Aug. 06 Sept. 13 do Sept. 14 Sept. 13
110	936 937 938 939 940	Kirkwood Harry Donavin Osear Smith, jr. Paul Leach Holland. Henry Thomas Markland William Robinson Smith, jr.	Naval Academy	1 Sept. 14	July 14 Sept 13
115	941 942 943 944 945	William Woodfill Turner Joseph John Broshek Frank Joseph Wille Haller Belt Eugene Edward Wilson	Naval Academy (ordered)	— Dec. 14 23 Sept. 14 17 July 14 26 Aug. 14	Dec. 14 Sept. 13 June 14
120	946 947 948 949 950	Abel Trood Bidwell. Harold Walter Boynton. Rensselaer Weston Clark. Walter Kenneth Kilpatrick Elwin Fisher Cutts.	do Albany Arkansas. Navy yard. Boston	do	Oct. 11 Nov. 10
125	951 952 953 954 955	Edward James Foy Edward Hill Loftin Harry Booth Hird Boyce Kitredge Muir Nelson Winslow Pickering	Columbia University (instruction)	. 23 Sept. 14 . 29 Apr. 14 . 31 Oct. 14	Sept. 13 Sept. 12 June 14

.e.	i	ade.	Serv-		y be-	nn. 1,	other			ed.	Previous service in		Ве	orn.	Appoi	nted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore dut	(since Jan. 1, 1913).	Shore or	duty.	, b	Unemployed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
65	Ys. 2 1 1 1 0	Ms. 5 2 2 3 6	Ys. 7 5 6 6 5	Ms. 5 5 9 10 11	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 1$	Ms. 0 0 0 0 6	Ys. 3 6 4 4 4 4	Ms. 9 11 8 7 3	Ys. 0 0 0 0 0 0	Ms. 3 3 1 1 7	Ys. Ms. Ds	7 June 12 do	18 Oct. 85 25 Mar. 86	Tex. D. C. N. Y. Nebr. Ark.	8 May 02 24 June 03 12 June 03	Tex. Kans. N. Y. Utah. Ark.
70	2 2 1 1 0	5 4 10 8 11	7 7 7 7 6	10 11 5 3 5	0 0 0 0 0	0 0 0 0	3 4 4 4 4	5 2 1 1 1	0 0 0 0 0	2 6 1 1		do do do do	19 Mar. 84 2 Nov. 83 28 Jan. 85	Ohio Pa. Va. Pa. Mo.	10 May 02 11 May 03	Ohio. Pa. At Ige. Pa. Mo.
75	0 1 1 2 1	10 3 1 3 3	6 6 6 7 7	5 8 8 9	0 0 0 0 0	0 0 0 0 0	4 4 4 3 5	10 6 7 7 2	0 0 0 0 0	2 4 2 2 1		do do do do	9 Sept. 86 20 Feb. 85 24 Aug. 86	Iowa Ariz Tenn Mass Ind	6 July 03 30 June 03	Iowa. N. J. Miss. Mass. Ind.
80	1 1 1 1 1	5 5 2 2 3	7 6 6 6 6	0 11 7 8 7	0 0 0 0	0 0 0 0	4 4 4 4 4	3 5 6 6 9	0 0 0 0 0	2 2 5 3 2	·	do do do do	6 Mar. 86 31 May 84	N. Y Mass N. Y Mich Me	6 July 03 12 June 03 30 June 03 3 July 03 16 June 03	Ga. Mass. N. Y. Mich. Me.
85	2 1 1 1 2	2 3 3 1 4	7 5 6 6 6	9 10 10 8 4	0 0 0 0	0 0 0 0	3 5 4 4 4	$\begin{array}{c} 0 \\ 4 \\ 6 \\ 9 \\ 11 \end{array}$	0 0 0 0 0	3 4 2 1 2		do do do do	6 Aug. 83 12 Dec. 84	Conn W. Va Pa Va Ind	21 May 03 6 July 03 10 June 03 22 June 03 2 July 03	Me. W. Va. Do. Md. Ind.
90	2 0 0 1 2	5 9 10 0 1	7 6 6 6 7	10 4 4 7 11	0 0 0 0	0 0 0 0	3 4 4 4 4	5 11 11 9 4	0 0 0 0 0	3 2 3 2 1	a 0 4 14	do do do do	24 Mar. 85 14 Jan. 84 17 Jan. 85	N. Y. Ohio. Ind. N. Y. La.	26 June 03 8 July 03 25 June 03 do 29 Aug. 02	N. Y. Ky. Ind. Ky. Mich.
95	1 1 0 0 1	7 4 6 10 2	7 6 5 6 5	2 7 4 4 9	0 0 0 0	0 0 0 0 1	4 4 6 5 5	4 9 0 1 2	0 0 0 0 0	0 2 2 2 2 5	a 0 5 20	dododododododo	8 Oct. 85 16 Jan. 85	Ga. S. C. N. C. Tenn Colo	13 June 03 22 June 03 30 June 03 6 May 03 2 July 03	Ga. S. C. N. C. Tenn. Colo.
100	0 2 1 1 1	5 3 5 8 10	5 7 7 7 7	11 8 0 1 0	0 0 0 0	0 0 0 0	5 3 4 2 4	5 5 4 1 3	0 0 0 0 0	2 4 2 3 3	a 0 11 23	dododododododo	15 Sept. 84	Tex Iowa Ala Va Ind	26 June 03 10 July 03 26 June 03 9 July 04 12 June 03	Tex. Colo. Ala. Va. Ind.
105	$\begin{array}{c} 2 \\ 1 \\ 0 \\ 1 \\ 0 \end{array}$	7 0 3 4 3	7 6 5 6 5	10 7 9 11 2	0 0 0 0	0 0 0 0 0	3 4 3 5	4 11 7 4 3	0 0 0 0 0	5 0 2 0 1		do	16 Oct. 84 27 May 85 19 July 87 28 Oct. 86 3 Jan. 85	Va Oreg. Nebr. N. C. Canada	25 June 03 13 June 04 10 June 04 1 Sept. 04 11 June 04	Va. Cal. Nebr. Conn. Nev.
110	1 1 0 1 1	2 0 5 0 3	6 6 6 6	9 7 1 7 11	0 0 0 0	0 0 0 0	3 3 3 3	8 10 3 9 6	0 0 1 0 0	$\begin{matrix}1\\0\\1\\0\\1\end{matrix}$		do.	16 June 86 8 Jan. 87 9 Nov. 87 10 Mar. 85 6 Oct. 86	Ohio. Pa. N. C. N. Y. N. C. N. C.	28 June 04 9 July 04 5 July 04 26 Aug. 04 11 June 04	Ohio. Pa. N. C. N. Y. N. C.
115	1 0 1 0 0	6 3 1 11 3	6 5 6 6 5	7 10 7 5 5	0 0 0 0	0 0 0 0 0	3 4 3 3 5	7 8 10 9 2	0 0 0 0 0	$\begin{array}{c} 4 \\ 0 \\ 1 \\ 4 \\ 1 \end{array}$		dod	1 Nov. 86 30 July 86 26 Nov. 85	Ind	10 June 04	Ind. Mass. Nebr. Tex. Wash.
120	0 1 1 0 0	3 5 9 9	5 4 6 6	10 4 4 4 4	0 0 0 0 0	0 0 0 0 0	4 5 6 4 4	8 1 1 0 2	0 0 0 0 0	0 1 1 1 0		dodododododododododo.	19 Sept. 85 7 Feb. 87 16 Aug. 85 29 Oct. 87 5 Sept. 85	Pa	7 June 04 1 July 04 11 June 04 9 July 04 13 June 04	Pa. Mass. N. Y. Do. N. H.
125	0 0 0 0 1	6 4 8 9 5	5 5 6 4	8 11 6 1 2	0 0 0 0	0 0 0 0	4 4 5 3 6	11 7 0 5 1	0 0 0 0	0 0 0 11 1		do	2 Oct. 84 12 Feb. 88		10 May 04 16 June 04 do 19 July 04 2 Aug. 04	Ark. Fla. S. Dak. Mich. Mass.

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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
130	956 957 958 959 960	Harry Asher Badt. James Leslie Oswald Clyde Gray West. Richard Caswell Saufley George Harris Emmerson	Naval Academy (instruction)	14 Oct. 14 22 Jan. 14 6 June 08 28 Dec. 14 23 Sept. 14	Oct. 14 Oct. 13 Aug. 07 Dec. 14 July 14
<b>1</b> 35	961 962 963 964 965	Norman Reeve Van der Veer. David Calvin Patterson, jr. Francis Warren Rockwell. Sydney Moses Kraus. Charles Corwin Ross.	Naval Academy (instruction)	30 Sept 14	May 13 Sept. 14 do Oct. 14 Sept. 13
140	966 967 968 969 970	John Campbell Latham. John Edward Iseman, jr. Howard Melvin Lammers Archer Meredith Ruland Allen Francis John Comerford	Assistant naval attaché, Paris Office of Naval Intelligence Naval Proving Ground Navy yard, Norfolk Naval Academy (instruction)	6 Aug. 14	Sept. 14 Apr. 14 Dec. 13 June 14 Sept. 14
145	971 972 973 974 975	Howard Hall Crosby. George Edgar Brandt William Cook Owen. Francis Thornton Chew Francis Cogswell.	New York Galveston Naval Academy (instruction) Commanding K-3 Florida	1 July 08 8 Oct. 08 28 Sept. 14 30 Oct. 14 6 Oct. 13	Aug. 07 July 07 Sept. 14 Jan. 14 June 13
150	976 977 978 979 980	James McCredie Irish John Bridgford Staley Charles Henry Davis, jr Paul Earnest Speicher Arthur Schuyler Carpender	Columbia University (instruction) Paulding Mayrant The receiving ship at Boston Office of Naval Militia Affairs	23 Sept. 14 20 Mar. 11 17 Nov. 12 16 June 14 5 Aug. 14	Dec. 13 Oct. 10 do June 14 Aug. 14
<b>1</b> 55	981 982 983 984 985	James Laurence Kauffman Robert Andrew Burg William Denny Brereton, jr. Harrison Edward Knauss. Fred Cornelius Beisel <sup>17</sup>	Naval Academy (eng. exprt. sta.) Inspection duty (Bu. S. E. and Ord.) Naval Academy. Commanding Sylph Treatment, hospital, Las Animas	3 Oct. 14 6 June 08	Nov. 14 June 14 Oct. 14 Aug. 07 June 13
160	986 987 988 989 990	Clarence Crase Thomas. William Robert Munroe. Schamyl Cochran. Albert Miller Penn. William Fuller Gresham.	Inspection duty (Bu. S. E. and Ord )	25 Aug. 14 30 Nov. 14 23 Sept. 14 21 Feb. 11 23 Sept. 14	July 14 Nov. 14 Nov. 13 Oct. 10 Sept. 14
165	991 992 993 994 995	Robert Oliver Baush Paul Henry Bastedo. John Columbus Hilliard Philip Seymour Frank Robert Berg	Naval Academy (instruction) Bureau of Steam Engineering Commanding Pompey Inspection duty (Bureau Steam Engineering) Hartford	1 Sept. 14 29 Oct. 10 19 Aug. 14	Aug. 14 Apr. 10 Aug. 14
170	996 997 998 999 1000	Andrew Daniel Denney. Charles Moulding Yates. Stuart Osmond Greig James Coe Van de Carr John Craig Cunningham.		20 Sept. 14 17 July 14	Sept. 14 Aug. 07 Sept. 14 Aug. 14 June 14
175	1001 1002 1003 1004 1005	Jabez Stubbs Lowell. John Franklin Shafroth, jr. Karl Frederick Smith Robert Simonton Young, jr. <sup>17</sup> Ernest Wheeler McKee	McDougal Bureau of Steam Engineering Naval Academy (instruction) Waiting orders Texas.	17 Jan. 14 11 Sept. 14 26 Aug. 14. 21 Oct. 14 19 June 08	May 13 Sept. 14 Aug. 14 Oct. 14 Aug. 07
180	1006 1007 1008 1009 1010	Dallas Charles Laizure Jules James John Franklin McClain John Reginald Beardall Walter LeRoy Heiberg	Tennessee Naval Academy (instruction) Fisheries steamer Albatross. Naval Academy Aid to Commandant, navy yard, Charleston.	1 July 08 28 Sept. 14 1 July 08 7 Oct. 14 17 Aug. 14	Sept. 14 Aug. 07 Sept. 14 May 14
185	1011 1012 1013 1014 1015	Archibald Hugh Douglas. Rufus King. Timothy Jerome Keleher. Howard Blaine Mecleary. Willis Augustus Lee, jr.	Cleveland Office of Naval Intelligence Naval Academy (instruction) Naval Academy New Hampshire	28 Sept. 14 22 Oct. 14 31 Dec. 13	Aug. 05 Mar. 14 Sept. 14 Oct. 14 June 13
190	1016 1017 1018 1019 1020	Maurice Rumford Pieree Charles Lewis Best Eddie James Estess James Denis Moore <sup>17</sup> William Walter Wilson	Duty connection M-I Naval Academy do. Pacific Reserve Fleet. North Dakota	20 Dec. 14 29 Sept. 14 30 Mar. 14 24 June 14 1 July 08	Dec. 14 Sept. 14 Mar. 14 Nov. 13 Aug. 07

- i	Ë	ade.	Serv-		y be-	n. 1,	other			j.	Previous		Во	orn.	Appoi	nted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty be-	(since Ja 1913).	Shore or	duty.		Unemployed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
130	Ys. 1 1 1 1 1 1 1	Ms. 4 3 7 4 1	Ys. 6 6 7 6 6	Ms. 11 8 3 11 8	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 3 3 3 3 3 3	Ms. 8 3 6 9	Ys. 0 0 0 0 0 0	Ms. 0 7 0 1 1	Ys. Ms. Ds.	6 June 13 do	22 Sept. 84 29 May 85 28 Oct. 84 1 Sept. 84 29 Aug. 84	Tex	10 May 04 2 July 04 13 June 04 11 June 04	Ind. Tex. Ohio. Ky. Ill.
135	0 1 1 1 0	0 4 3 4 3	5 6 5 6 5	6 8 9 11 11	0 0 0 0	0 0 0 0	4 3 4 3 4	5 9 2 6 6	0 0 0 0 0	6 1 6 0 0		do	22 July 84 30 Nov. 86 28 July 86 16 July 87 13 Aug. 86	N. J. Nebr Conn Ind Va	2 July 04 1 July 04 11 June 04 11 July 04 8 July 04	N. Y. Nebr. Conn. Ind. Do.
140	1 0 0 1 1	3 6 7 0 4	6 6 6 6	11 3 1 4 8	0 0 0 0	3 4 0 0 0	3 4 4 3 3	4 8 5 11 10	0 0 0 0 0	0 3 0 1 0		do do do do	22 Apr. 85 7 June 85 9 Feb. 88 20 Nov. 84 22 Sept. 84	Ky N. Y Minn Massdo	11 June 04 27 June 03 11 June 04 3 Aug. 04 8 June 04	Miss. N. Y. Minn. Mass. Do.
145	1 1 1 0 1	4 7 0 9 3	6 6 6 6 7	10 10 8 7 4	0 0 0 0 0	0 0 0 0 0	3 3 4 4	4 5 6 1 1	0 0 0 0 0	3 3 1 5		do	3 Mar. 87 20 July 85 11 July 85 28 Jan. 86 19 Aug. 87	Mass	14 July 04 6 July 04 5 July 04 13 June 04 27 June 03	Mass. Miss. N. C. Mo. N. H.
150	0 1 1 1 1	7 7 7 0 2	6 6 5 6 6	1 9 1 8 8	0 0 0 0	0 0 0 0	4 3 5 3 5	4 8 3 9 0	0 0 0 0 0	0 0 1 0 1		do	25 July 85 28 Dec. 85 23 Apr. 85 17 Dec. 87 24 Oct. 84	N. Ydo D. C Pa	2 July 04 6 July 04 7 July 04 do 5 May 03	N. Y. Do. Mass. Pa. N. J
155	1 1 1 1 0	5 1 1 7 1	7 6 5 7 5	0 7 8 5 8	0 0 0 0 0	0 0 0 0	3 4 4 3	6 10 4 0 3	0 0 0 0 1	0 1 4 1 6		do	18 Apr. 87 18 Dec. 84 15 Dec. 86 26 Mar. 84 20 Feb. 86	Ohio Nebr Ariz Pa Ill	29 June 04 30 June 04 5 July 04 30 June 03 2 July 04	Ohio. Nebr. Pa. Do. Wis.
160	1 1 0 1 1	1 5 7 4	6 6 5 6 6	7 8 11 9 11	0 0 0 0	0 0 0 0	3 4 3 3	8 9 6 8 7	0 0 0 0 0	2 1 2 0 0		do do do do	11 Sept. 85	CalTexdodoTenn	7 July 04 2 July 04 11 May 04 5 July 04 21 June 04	Cal. Tex. Do. Do. Tenn.
165	0 1 1 1 1	10 0 3 0 2	6 6 5 6 6	4 5 10 11 9	0 0 0 0 0	0 0 0 0	3 4 3 4 3	9 1 5 5 5	0 0 1 0 0	5 0 0 2 3		do	23 Oct. 85 25 Feb. 87 23 Oct. 84 19 July 84 19 June 87	Nebr. N. Y. S. C. R. I. Conn	30 June 04 21 June 04 11 June 04 11 June 03 7 July 04	Pa. N. Y. S. C. R. I. Conn.
170	1 1 1 1	2 4 3 3 1	5 6 6 6 6	11 11 11 9 5	0 0 0 0 0	4 0 0 0 0	4 3 4 4 3	2 2 4 5 9	0 0 0 0	4 2 3 4 3	b 1 7 27	dododododododododo	26 Oct. 84 21 Oct. 84 20 Feb. 85 6 July 85 10 Nov. 84	Mo	10 June 03 24 June 03 2 July 04	Mo. Wis. Ill. N. Y. Tex.
175	0 1 1 1 1	10 3 0 4 5	6 6 6 7	1 10 7 9 0	0 0 0 0	0 0 0 0 0	4 3 3 3 3	4 8 8 5 6	0 0 0 0	0 0 2 4 0		dod	1 Jan. 86 31 Mar. 87 7 Feb. 86 10 Mar. 86 9 Mar. 86	Me. Colo. N. Y. N. C. Iowa.	9 July 04 15 June 04 11 July 04 14 June 04 9 June 04	Me. Del. Mass. N. C. S. Dak.
180	1 1 1 0	7 3 7 4 7	7 6 7 6 5	2 1 2 9 7	0 0 0 0	0 0 0 0	3 4 3 3 4	3 3 4 8 3	0 0 0 0	0 3 0 0 8		do do do do	14 Feb. 85 19 Nov. 84 7 Feb. 87 27 Mar. 86	N. Dak Va S. Dak Fla Wis.	9 June 04 do 7 July 04 8 June 04	N. Dak. Va. S. Dak. Fla. Wis.
185	1 0 1 1 1	7 10 1 4 1	6 6 5 7 5	6 7 11 3 7	0 0 0 0	0 0 0 0 0	3 4 4 4 4	9 11 1 3 5	0 0 0 0	3 0 6 0 5		.do	17 Feb. 85 1 Sept. 84 11 May 88	S. C. Wis. N. J. Pa. Ky.	29 June 03 9 June 04 30 June 03 9 July 04	Tenn. At lge. N. J. Pa. Ky.
193	1 1 1 1	6 4 1 0 5	7 6 6 5 7	1 11 7 10 0	0 0 0 0	0 0 0	3 3 3 3	1 7 11 8 4	0 0 0 0	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 11 \\ 2 \end{array}$		dodododododododododododododo.	3 July 84 20 Aug. 85	MeKyLaWashDel	15 Oct. 04 29 June 04 7 June 04 8 July 04 11 June 04	N. Y. Ky. La. Oreg. Del.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
195	1021 1022 1023 1024 1025	William Henry Stiles, jr	Navy yard, Puget Sound Assistant naval attaché, Berlin Columbia University (instruction). Naval Academy Naval Observatory.	21 Nov. 14 5 Sept. 14 23 Sept. 14 27 Aug. 14 21 Aug. 13	Nov. 14 Aug. 14 Jan. 14 July 14 Aug. 13
200	1026 1027 1028 1029 1030	Edmund Weyman Strother William Hubbel Pashley Fred Thomas Berry John Arthur Nelson William Reynolds Purnell	Texas. Columbia University (instruction). Galveston Ohio. Delaware.	23 Sept. 14 1 July 08 do	Oct. 13 Nov. 13 Aug. 07 do Jan. 13
205	1031 1032 1033 1034 1035	Edwin Guthrie James Downing Smith Frederic Tabor Van Auken Marshall Collins Kinchen Leonard Hill	Charge Navy recruiting station, Salt Lake City Navy yard, Norfolk Naval Academy (instruction). Columbia University (instruction). San Diego.	20 Apr. 14 28 Sept. 14 23 Sept. 14	Aug. 14 Apr. 14 Sept. 14 Sept. 13 Aug. 07
210	1036 1037 1038 1039 1040	Kenneth Heron. Thomas Cassin Kinkaid. Samuel Spottswood Payne. Lee Pettit Warren. Ernest Fisher Buck.	Ordered inspection duty (Bu. S. E.)	16 Dec. 14 27 Apr. 14 22 Oct. 14 14 Aug. 14 12 Sept. 14	Dec. 14 Sept. 13 Oct. 14 July 14 May 14
215	1041 1042 1043 1044 1045	Allan Gustavus Olson. Charles Milford James Ralph Gordon Walling Selah Montrose La Bounty. Henry Ervin Parsons.	Naval training station, Great Lakes	14 Oct. 14 28 Sept. 14 1 Aug. 08	Aug. 14 Sept. 14 Aug. 07 Dec. 12 Mar. 14
220	1046 1047 1048 1049 1050	John Wesley Du Bose <sup>17</sup> Harry Gordon Donald Abner Moyer Steckel John Leinbach Schaffer Michael Arthur Leahy <sup>17</sup>	Sick leave Columbia University (instruction). Commanding Perry. Duty connection, Winslow Asst. supervisor of naval auxiliaries.	23 Sept. 14 1 July 08 15 Dec. 14	Jan. 12 Jan. 14 Aug. 07 Dec. 14 June 13
225	1051 1052 1053 1054 1055	Leland Jordan, jr. Edward Gervase Blakeslee. Joseph Simpson Hulings John Horace Everson Worrall Reed Carter	Navy yard, Portsmouth North Carolina. Inspection duty (Bu. S. E. and Ord.) Hapnetibal. Columbia University (instruction).	5 Aug. 14 20 Apr. 14 10 June 08	Aug. 14 Apr. 14 Mar. 14 Aug. 07 Sept. 13
230	1056 1057 1058 1059 1060	James Garfield Stevens. Robert Rutherford Morris Emmet. John Calvin Jennings Guy Carlton Barnes Henry Blow Le Bourgeois.	Chg. n. rec. sta., and Br. Hydro. Off., Buffalo Navy yard, New York Commanding Chauncey. Commanding Roe Naval Academy	10 Dec. 14 13 July 08	Sept. 14 Dec. 14 Aug. 07 do Sept. 14
<b>2</b> 35	1061 1062 1063 1064 1065	Paul Jones Peyton Laurance Sprague Stewart William Adams Hodgman Cleveland McCauley Martin Jonas Peterson	Radio censor, Miami, Fla. Celtic. Charge navy recruiting station, Atlanta. Waiting orders. New Orleans.	6 June 08 3 Sept. 14 5 Nov. 14	Aug. 07 Aug. 14 Nov. 14 Aug. 07
240	1066 1067 1068 1069 1070	Robert Emmet Rogers Leslie Charles Davis Harry Hildebrandt Forgus Thomas Murray Tipton Franklin Paul Conger	Naval Academydododododododo	20 Sept. 14 do 10 Oct. 14 23 Aug. 14 21 July 08	Aug. 14 do July 14 Aug. 07
245	1071 1072 1073 1074 1075	Carleton Mathews Dolan <sup>17</sup> Raymond Gaudenz Thomas Aquilla Gibbs Dibrell Henry Davis McGuire Edward Hollis Connor	Treatment, hospital, Washington Charge Branch Hydro. Office, Norfolk Navy yard, Puget Sound Montana. South Dakota	16 Nov. 14	June 13 July 14 do Oct. 13 Aug. 07
<b>2</b> 50	1076 1077 1078 1079 1080	William Benjamin Cothran Theodore Stark Wilkinson, jr. William Ward Smith Luther Welsh. David Irvin Hedrick.	Navy yard, Charleston North Carolina North Dakota Virginia Benham	15 Aug. 13 27 Sept. 11 31 July 13	June 14 Jan. 11 May 11 Oct. 11

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No. in grade.	Sea Servic	present grade.	Total sea	ice.	Shore dut	(since Jan. 1, 1913).	Shore or	uty	;	Unemployed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
195	$egin{array}{c} Y_{\mathcal{S}}. & 1 & \\ 1 & 0 & \\ 0 & 1 & \\ 0 & \end{array}$	Ms. 5 8 7 1 2	Ys. 7 4 6 6 5	Ms. 5 8 2 11 7	Ys. 0 0 0 0 0 0 0	Ms. 0 4 0 0 0 0	Ys. 4 6 4 4 4 4	Ms. 5 2 3 7 8	Ys. 0 0 0 0 0 0 0	Ms. 0 4 1 1 1 1	Ys. Ms. Ds.	do	6 Feb. 87	Ga. Pa. Mass. Ill. Miss.	26 June 03 8 June 04	Ga. Pa. Mass. Ill. Miss.
200	1 0 1 1 1	2 5 7 7 7	7 6 7 7 6	0 0 5 1 9	0 0 0 0 0	0 0 0 0	4 4 3 3 3	5 4 3 3 3	0 0 0 0 0	0 2 1 1 5		do do do do do	25 Feb. 86 23 Nov. 87	Ga Ill Iowa N. H Mo	6 July 03 11 June 04 30 June 04 5 July 04 14 July 04	Ga. Ill. Iowa. N. H. Mo.
205	1 0 1 0 1	2 10 3 3 7	6 6 7 5 7	7 4 2 11 2	0 0 0 0	0 0 0 0	3 4 4 4 3	9 0 3 8 4	0 0 0 0 0	2 2 0 0 0	a 0 7 28	dododododododododo	18 Oct. 84 10 Aug. 83 19 Sept. 86	Kans	11 June 04 8 July 03	Nebr. Va. N. J. Ky. S. C.
210	1 0 1 1 0	5 11 4 2 11	5 6 7 6 6	3 4 2 7 6	0 0 0 0 0	0 0 0 0	5 3 4 3 3	3 11 3 10 9	0 0 0 0	1 2 1 0 4		do	3 Apr. 88 1 Aug. 84	Cal	6 May 03 7 July 04 12 June 03 16 July 04 29 June 04	Cal. At lge. Ark. Mo. W. Va.
215	1 1 1 0	3 4 7 5 9	6 6 6 6	10 11 10 9 5	0 0 0 0	0 0 0 4 0	3 4 3 3 4	6 5 8 4 0	0 0 0 0	2 0 0 1		do	5 Nov. 84 7 May 85	Ill	9 July 04 27 June 03 11 June 04 2 July 04 15 June 04	Ill. Iowa. Pa. Mich. Va.
220	0 0 1 1 0	0 7 7 6 1	4 6 7 6 5	4 3 2 2 6	0 0 0 0	0 0 0 0	4 4 3 3 5	3 5 4 0	2 0 0 0 0	11 0 0 0 1		do	20 May 87 4 June 86 26 Mar. 86	AladoPadoWis	24 June 03 7 June 04 11 May 04 8 June 04 10 May 04	Ala. Do. Pa. Do. Wis.
225	1 0 1 0	2 0 9 7 3	6 6 7 5	10 8 0 2 10	0 0 0 0	0 2 0 0 0	4 3 4 3 4	4 7 2 4 8	0 0 0 0	4 0 1 0 0		do	27 Feb. 88 17 July 87 17 Aug. 86	Tenn	27 June 03 7 July 04 8 June 04 11 June 04 7 June 04	Tenn. Ill. Pa. N. Y. Me.
230	1 1 1 1 1	3 6 7 7 3	6 7 6 7	11 8 1 10 0	0 0 0 0	0 0 0 0	4 3 3 4	4 9 4 7 6	0 0 0 0	0 0 1 1 0		do	18 Apr. 86 21 Nov. 84	Ohio N. Y Iowa Ga La	2 July 03 6 July 04 1 July 04 15 June 04 27 June 03	Ohio. At lge. Iowa. Ga. La.
235	1 1 1 1 1	3 7 3 5 7	6 7 6 6 7	10 2 5 8 0	0 0 0 0 0	0 0 0 0	3 5 3 3	6 5 1 7 3	0 0 0 0	2 0 0 4 2		dodododododo	31 Jan. 84	Miss	10 June 04 10 May 04 27 June 03 10 May 04 5 July 04	Miss. N. J. N. Y. Tex. Iowa.
240	1 1 1 1 1	2 0 2 2 7	6 6 6 6 7	9 7 5 9 1	0 0 0 0 0	0 0 0 0	3 3 3 3	7 7 8 8 2	0 0 0 0	1 3 1 0 0	a0 8 25	dod	4 Jan. 86 27 Aug. 85 18 Feb. 87 4 Sept. 84 17 Aug. 85	Mo	do 14 July 04 10 June 04 5 July 04 14 Sept. 04	Mo. Idaho. N. J. N. M. Mo.
245	0 1 1 1 1	1 1 2 3 7	4 6 6 6 6	11 9 9 10 11	0 0 0 0	0 0 0 0	4 4 4 3 3	0 8 3 5 3	1 0 0 0 0	6 0 6 2 3		dodododododo	1 Sept. 86 2 Oct. 84 16 June 85 11 June 84 11 May 85	Mo	6 July 04 27 July 03 24 June 03 6 June 04 14 July 04	Do. Iowa. Tenn. Nebr. Iowa.
250	0 0 0 0 0	9 5 4 7 7	3 3 4 4	$\begin{bmatrix} 1 \\ 2 \\ 8 \\ 1 \\ 1 \end{bmatrix}$	0 0 1 0 0	0 1 2 0 0	1 5 4 5 5	2 4 4 3 3	0 0 0 0 0	2 11 3 1	f 4 1 26	30 July 13 5 June 14 do do	13 Apr. 81 22 Dec. 88 8 Feb. 88 20 June 89 31 Dec. 86	S. C. Md. N. J. Mo. Ohio	30 July 10 1 July 05 7 July 05 3 July 05 22 July 05	Va. La. N. J. Mo. Ohio.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
255	1081 1082 1083 1084 1085	Olaf Mandt Hustvedt. Harold Travis Smith Cummings Lincoln Lothrop, jr. Preston Bennett Haines 17 Robert Standley Robertson, jr.	Utah Naval Academy (instruction) Nebraska Minnesota Treatment, hospital, Las Animas	31 Oct. 13	Sept. 12 Oct. 14 Mar. 12 Oct. 11 July 13
260	1086 1087 1088 1089 1090	Gerard Bradford Mark Leslie Hersey, jr. Frank Thomson Leighton Alva Douglas Bernhard Chester Sayre Roberts	Naval Academy (instruction) Florida Naval Academy (instruction) Balch Virginia (staff)	11 July 09 28 Sept. 14 10 July 09	Sept. 14 Aug. 08 Sept. 14 Aug. 08 do
<b>2</b> 65	1091 1092 1093 1094 1095	Penn Leary Carroll. Benjamin Vaughan McCandlish Daniel Aloysius McElduff <sup>17</sup> Arthur Samuel Dysart. Hugh Pope Le Clair.	Naval Academy (instruction) Virginia. Paducah Kansas. Wyoming	10 July 09 do	do
270	1096 1097 1098 1099 1100	Edmund Selden Randolph Brandt <sup>19</sup> Harold Stacey Burdick James Dodson Maloney Alan Goodrich Kirk Fitzhugh Green <sup>17</sup> .	Prairie Jouett Wheeling Utah Duty with Crocker Land Arctic Expedition	do	Aug. 08 do do Sept. 14 Oct. 11
	1101 1102 1103 1104	Levi Bendick Bye. Granville Benjamin Hoey <sup>17</sup> . Tracy Lay McCauley Francis Worth Scanland	Arkansas Henley Warrington Alert Wyoming	15 Sept. 14 27 Nov. 14 10 July 09	Sept. 12 July 14 Aug. 08
275	1105 1106 1107 1108 1109	Joel William Bunkley.  Max Burke De Mott. Ernest Joseph Blankenship 17. John Jacob Saxer. Leo Lee Lindley.	Parker Wyoming Trippe Barry	1 Mar. 10 10 July 09 do	July 08 Aug. 08 do
280	1110 1111 1112 1113 1114	Harold Cecil Train.  Wallace Ludwig Lind. Richard McCall Elliot, jr. Lee Payne Johnson. Monroe Kelly	Yorktown  Cheyenne McDougal Connecticut Florida	9 July 09 16 June 14 10 July 09	do May 13 Aug. 08 Sept. 12
285	1115 1116 1117 1118	Monroe Kelly Alfred Louis Ede  Marion Clinton Robertson 19 Edward Cook Raguet Ward William Waddell Charles Covode Davis 17	Florida . Commanding F-4 .  Texas . South Carolina . San Diego . Birmingham . Rhode Island .	do	Aug. 08
290	1119 1120	Robert Rudolph Paunack			
<b>29</b> 5	1121 1122 1123 1124 1125	Frank Delmore Manock George Kent Stoddard Williams Carter Wickham Freeland Allan Daubin Anson Angus Merrick <sup>17</sup> .	Naval Academy (instruction). Galveston Smith Duty connection L-1 Michigan	10 July 09 do 27 Nov. 14	Sept. 14 Aug. 08 do Oct. 14 Aug. 08
300	1126 1127 1128 1129 1130	Hugh Victor McCabe 17 Claude Sexton Gillette. Roland Marcy Comfort William Curtis Faus. Radford Moses	New York	do	l do
305	1131 1132 1133 1134 1135	Thomas Earle Van Metre. John Harrison Semmes Dessez. Stuart Southerland Brown. Comfort Benedict Platt Sherman Stewart Kennedy.	New York Fanning Raleigh Benham Naval Academy (instruction).	10 July 09 do	Aug. 08 do July 13
310	1136 1137 1138 1139 1140	Richard Walter Wuest <sup>17</sup> . Chauncey Armlyn Lucas. Charles Henry Morrison. Paul Hildreth Rice. Robert Grimes Coman.	Naval training station, San Francisco	19 June 09 24 Dec. 14 10 July 09	Aug. 08 Nov. 14 Aug. 08
315	1141 1142 1143 1144 1145	Holbrook Gibson Charles Edwin Reordan. Howard Hartwell James Benson Hugo William Koehler <sup>17</sup> George Newton Reeves, jr.	Commanding K-5 Waiting orders. Commanding H-2 Piscataqua Arkansas	- Nov. 14 1 Dec. 13 24 Oct. 09	Dec. 13 Nov. 14 July 13 Aug. 09 Aug. 08

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e e	in	ade.	SPLV.		be-	n. 1,	other			ġ.	Previous		Во	orn.	Appoi	nted.
No. in grade.	Sea service	present grade.		ice.	Shore duty be-	(since Ja 1913).	Shore or	duty.		Unemployed.	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
255	Ys. 0 0 0 0 0 0 0	Ms. 3 5 7 7 0	Ys. 3 5 5 3 4	Ms. 10 3 7 5 6	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. 5 3 3 5 4	Ms. 7 4 7 10 1	Ys. 0 0 0 0 0 0 0	Ms. 1 5 2 11	Ys. Ms. Ds.	5 June 14 do do dodo	22 Aug. 86	Ill Minn N. Ydo	15 June 05 1 July 05 29 Apr. 05 17 July 05 15 June 05	Iowa. Wash. Mass. N. Y. Va.
260	0 0 0 0 0	3 7 4 5 7	5 5 5 5 5	8 8 7 7 10	0 0 0 0 0	0 0 0 0	3 3 3 3 3	9 4 10 10 6	0 0 0 0 0	1 3 1 1		dodododododododododo	8 July 88 2 Sept. 85 9 Mar. 86	N. Y	7 July 05 14 June 05	Vt. Me. Pa. Kans. Ill.
265	0 0 0 0	4 4 7 7 3	4 5 5 5 3	10 8 10 9 10	0 0 0 0 0	0 0 0 0	4 3 3 3 5	8 6 2 6 7	0 0 0 0 0	1 3 1 3 1		do	17 Feb. 86 3 June 86 21 Nov. 87 16 Mar. 86 21 Oct. 85	Lava N. Y Mo Wis	2 May 05 5 July 05 2 Sept. 05 28 June 05 17 June 05	La. Va. N. Y. Ariz. Wis.
270	0 0 0 0	7 7 7 4 7	5 5 5 4	10 11 11 7 5	0 0 0 0	0 0 0 0	3 3 3 4	6 6 7 3	0 0 0 0 0	1 1 3 10		do do do do	22 May 88 14 Apr. 87 16 June 86 30 Oct. 88 16 Aug. 88	N. Y. R. I. Tenn. Pa. Mo.	3 July 05 17 June 05 15 June 05 5 July 05 20 June 05	N. J. R. I. Tenn. N. J. Mo.
275	0 0 0 0	4 2 7 7 7 2	3 5 6 5 3	10 6 1 8 9	0 0 0 0 0	0 0 0 0	5 3 4 3 5	7 6 3 6 7	0 0 0 0	1 5 1 1 1		do	30 Jan. 87 19 Dec. 87 4 Jan. 87 17 Oct. 88 3 July 87	Mich. Del. Nebr. La. Ga	24 June 05 8 July 05 11 July 04 13 July 05 6 July 05	Mich. Del. At lge. La. Ga.
280	0 0 0 0	6 7 7 7 7	5 5 5 5 5	1 11 7 10 10	0 0 0 0	0 0 0 0	4 3 3 3 3	2 6 6 6 4	0 0 0 0	2 1 4 1 1		do do do do	7 Jan. 86 2 July 85 23 Dec. 87 3 Feb. 86 15 Oct. 87	MichIndIllPaMo	5 July 05 17 June 05 6 July 05 5 July 05 9 Sept. 05	Mich. Ind. Ill. Pa. Mo.
285	0 0 0 0	7 6 7 2 7	5 4 5 3 5	11 10 9 6 10	0 0 0 0	0 0 0 0 0	3 4 3 5 3	6 6 4 11 6	0 0 0 0	1 1 2 2 1	a 0 10 24	dodododododo	18 June 87 12 Apr. 88 26 Oct. 86 30 July 86 4 July 87	Minn Pa. N. C. Va. Nev	30 June 05 17 Aug. 05 5 Sept. 05 29 Apr. 05 5 July 05	Minn. Pa. N. C. Va. Nev.
290	0 0 0 0	7 7 7 7 7	5 5 5 5 5	7 6 11 2 11	0 0 0 0	0 0 0 0 0	3 3 4 3	8 10 6 1 6	0 0 0 0	1 1 1 2 1		do	30 Sept. 85 23 Apr. 86 8 Nov. 86 4 Sept. 87 4 July 86	TexIowaIndMdWis	8 July 05 do 30 June 05 7 July 05 20 June 05	Tex. Iowa. Ind. Pa. Wis.
295	0 0 0 0	3 7 7 4 7	5 5 6 5 5	7 10 2 8 10	0 0 0 0	0 0 0 0	3 4 3 3	9 6 1 7 6	0 0 0 0	1 1 1 2 1		dod	20 Mar. 87 13 Jan. 88 17 July 87 6 Feb. 86 2 Mar. 86	N. H	6 July 05 15 July 05 23 Aug. 04 5 July 05 6 July 05	Me. N. J. Va. Mo. S. C.
300	0 0 0 0	7 7 7 7 7	5 5 5 5 5	10 11 10 8 7	0 0 0 0	0 0 0 0 0	3 3 3 3	7 6 7 7 9	0 0 0 0	1 1 1 2 1		dodododododododododo		Va. Iowa. Pa. Iowa. D. C.	10 June 05 28 June 05 26 June 05 3 July 05 8 July 05	Va. Iowa. Pa. Iowa. Mo.
305	0 0 0 0 0	7 7 7 6 3	5 5 5 5	8 10 10 4 7	0 0 0 0	0 0 0 0 0	3 3 4 3	10 6 8 3 10	0 0 0 0 0	1 1 2 1 1		do	16 May 88 11 Jan. 87 30 June 85 16 Sept. 88	D. C. Nev. Mass. Mich.	27 Apr. 05 1 May 05 17 June 05	Md. Wash. Mass. Mich.
310	0 0 0 0	4 7 4 7 7	5 5 5 5 5	10 11 7 10 11	0 0 0 0	0 0 1 0 0	4 3 3 3	7 6 9 6 5	0 0 0 0	1 0 3 1 1		dodododododod	3 Oct. 85 3 May 85 4 May 86 17 Sept. 87	Ohio N. C Mo N. Y Wis	5 July 05 1 May 05 5 July 05 22 July 05	Ohio. N. Y. Do. Do. Wis.
315	0 0 0 0 0	4 5 7 7 7	5 5 5 5 5	1 9 6 9 8	0 0 0 0 0	0 0 0 0	4 3 3 3 3	0 6 10 6 9	0 0 0 0	3 2 2 2 1		. do	11 July 88 8 Oct. 88	Fla Kans Md Mo Ind.	31 July 05	N. J. Tex. Ga. Mo. Ind.
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No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1146 1147 1148	Virgil Jason Dixon. Ralph Earle Sampson. Joseph Mason Deem <sup>17</sup> . Robert Horace Bennett.	Buffalo. Sacramento. G-1 Naval Academy (instruction)do	17 Dec. 14 19 July 09 18 Oct. 09	Sept. 14 Aug. 08 Aug. 09
320	1149 1150	Robert Horace Bennett.  James Blair Glennon.			Sept. 14
	1151 1152 1153 1154	Franklin Van Valkenburgh Vance Duncan Chapline Deupree Julien Friedell <sup>17</sup> Harry Clark Ridgely <sup>17</sup> Frank Alfred Braisted	Connecticut. Commanding Preble. Commanding C-1 Treatment, hospital, Washington, D. C. Naval Academy (instruction)	10 July 09 do 27 Nov. 14	Aug. 08 do Dec. 13
325	1155				Dec. 13 Sept. 14
330	1156 1157 1158 1159 1160	Robert Edmondson Thornton <sup>17</sup> . George Bennett Keester. Lemuel Earl Lindsay John Borland. Oscar Casey Greene.	Naval station, San Francisco, Cal Duty connection Baltimore. Louisiana. Nashville Chattanooga	— Dec. 14 21 Dec. 14 10 July 09 do 19 June 09	Dec. 14 do Aug. 08 do
335	1161 1162 1163 1164 1165	Raleigh Corwin Williams. Thalbert Nelson Alford Henry George Cooper, jr Eugene Morris Woodson James Southerland Spore	Naval Academy (instruction) Salem Naval Academy (instruction) Cincinnati Arkansas (ordered)	29 Sept. 14 10 July 09 15 Oct. 14 10 July 09 do	Sept. 14 Aug. 08 Aug. 14 Aug. 08
340	1166 1167 1168 1169 1170	Wilbur Joshua Carver. Henry Hall Porter <sup>17</sup> . Charles Hamilton Maddox George Arthur Trever. Edgar Arden Logan	Tennessee Naval training station, Newport. San Diego (staff—fleet radio officer) Cheyenne Naval Academy (instruction)	25 July 14 11 June 13 10 July 09 29 Sept. 14	July 14 Feb. 12 Aug. 08 Sept. 14
345	1171 1172 1173 1174 1175	George Wilson Hewlett <sup>17</sup> . Frank Edward Johnson <sup>17</sup> . Benjamin Franklin Tilley, jr. Mark Cooper Bowman. Percy Talmage Wright <sup>17</sup> .	Waiting orders Naval training station, San Francisco Jarvis Naval Academy (instruction) Commanding C-5	— Dec. 14 29 Sept. 14 10 July 09 28 Aug. 14 10 July 09	do Aug. 08 June 14 Aug. 08
350	1176 1177 1178 1179 1180	Frank Hill Weaver <sup>17</sup> Frank Saulsbury Carter <sup>17</sup> Harold Asa Waddington Percy Wilfred Northcroft Zachary Lansdowne	Treatment, hospital, Las Animas. Utah. K-4 Delaware. McCall.	10 Oct. 13 10 July 09 do do	Oct. 13 Aug. 08 dododo
355	1181 1182 1183 1184 1185	Jesse Barrett Oldendorf. David Hunt Stuart. Herbert Reynolds Alex, Borchardt <sup>17</sup> . Ernest Ludolph Gunther <sup>19</sup> . Augustine Watchman Rieger.	Bureau of Navigation (temporary). Preston. Sacramento. Texas. Tallahassee	16 Nov. 09 26 Apr. 14 12 Mar. 14	Dec. 14 Aug. 08 Jan. 14 Nov. 13 Apr. 12
000	1186 1187 1188	James Boyd Rutter Arthur Barney. Cyrus Dorsey Gilroy <sup>17</sup> Alger Herman Dresel Frank Slingluff, jr	Naval Academy (instruction) Illinois and Missouri Petrel Wyoming Sick leave		Sept. 14 Aug. 08
360	1189 1190				Sept. 14
365	1191 1192 1193 1194 1195	John Martin Ashley <sup>17</sup> Theodore Hugh Winters <sup>17</sup> Clifford Evans Van Hook Archibald McGlasson <sup>17</sup> Solomon Endel	Utah Treatment, hospital, Philadelphia New Jersey Denver Vermont		June 12 Dec. 14 Aug. 08 do
370	1196 1197 1198 1199 1200	Robert Pollock Guiler, jr. Ralph Glover Haxton. Joseph Augustine Murphy James Richard Barry William Nicholas Richardson, jr. 17	Dixie Commanding Bainbridge Commanding Hopkins Dolphin Tennessee		dododododo
010	1201 1202 1203	Lawrence Townsend, jr.  Stewart Allan Manahan <sup>17</sup> Lucius Claude Dunn Charles Milford Elder <sup>17</sup> James Madison Doyle		dododododo	do do
375	1204 1205	Charles Milford Elder 17.  James Madison Doyle	C-1. Commanding Pampanga	do	do

	æ	de.	Serv-		be-	. 1,	ofther			i.		Previ	ous		В	orn.	Appoi	nted.
No. in grade.	Sea service	present grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or of	uty		Unemployed	:	service Arm Navy Mari Corp	e in y, , or ne	Date of present rank.	Date.	State.	Date.	State.
320	$Y_s$ . 0 0 0 0 0 0 0	Ms. 1 7 7 4 4 4	Ys. 5 5 5 5 5 5	Ms. 4 7 8 8 7	$Y_s$ . 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 3 3 3 3 3 3	Ms. 7 1 7 9 7	$Y_s$ . 0 0 0 0 0 0	Ms. 7 2 2 1 1 1	Y		24	5 June 14 do	28 Nov. 86 15 Dec. 86 9 Nov. 88 17 July 87 4 Nov. 88	Colo	1 Mar. 06 17 July 05 28 June 05	Cal. At lge. Tenn. Ind. Ohio.
325	0 0 0 0	4 7 7 0 4	5 5 5 3 4	8 10 11 6 11	0 0 0	0 0 0 0 0	3 3 3 4	5 9 8 3 6	0 0 0 2 0	3 1 1 8 1	a (	9	4	do do do do	27 July 85 17 June 85	Minn Nebr Ark Ill Mich	15 Sept. 05 5 June 05 1 May 05 11 June 04 28 June 05	Wis. Nebr. Ark. Ill. N. Y.
330	3 0 0 0 0	0 7 7 7 7	5 5 6 5.	$\begin{array}{c} 4 \\ 10 \\ 10 \\ 0 \\ 11 \end{array}$	0 0 0 0	0 0 0 0	3 4 3 4 3	8 6 6 5 5	0 0 0 0 0	5 2 1 1 0	a (		14	do do do do	27 Jan. 87 6 Jan. 87 18 Sept. 87 15 Oct. 87 29 June 88	Va. Mo. Ohio Wyo. Ala.	5 July 05 7 June 04	Va. Ill. Ohio. N. Y. Ala.
335	0 0 0 0	3 7 2 7 5	55555	5 11 6 10 9	0 0 0 0	0 0 0 0 2	4 3 3 4	10 5 11 7 5	0 0 0 0 0	$\begin{array}{c} 2\\1\\1\\1\\2\\\end{array}$				do do do do do	7 Oct. 86 26 Oct. 87 25 Nov. 88 13 Dec. 86 13 May 85	Nebr. Tex. N. C. Tenn Mich.	4 May 05	Kans. Tex. N. C. Tenn. Mich.
340	0 0 0 0 0	7 1 5 7 4	6 4 4 5 5	1 11 4 10 7	0 0 0 0	0 0 0 0 0	4 5 5 3 3	0 6 0 7 9	0 0 0 0 0	1 1 2 1 1				dododododododo	22 Jan. 85 17 July 86 23 Feb. 86 11 June 85 27 June 87	MePaCanWisN. Y.	9 July 04 9 June 04 16 June 05 3 May 05 3 July 05	Me. Pa. Do. Wis. N. Y.
345	0 0 0 0	3 ·4 7 0 7	5 5 5 5 5	10 10 11 4 11	0 0 0 0	0 0 0 0 0	4 4 3 3 2	3 8 4 9 5	0 0 0 0 0	$\begin{array}{c}4\\1\\1\\2\\1\end{array}$	b a	6 6		dodododododo	30 Nov. 85 11 July 85 11 July 86 3 Dec. 86 18 Nov. 85	ConnCalMdIllPa	7 July 04 13 May 04 1 Sept. 05 15 Sept. 05 24 July 05	Conn. Cal. Do. Ill. Pa.
350	0 0 0 0	0 6 7 7 7	3 5 5 5 5	7 9 11 10 10	0 0 0 0	0 0 0 0 0	3 3 3 3	8 6 8 7 5	2 0 0 0 0	3 2 1 1 1	a (		 2	dododododododo	16 Mar. 89 17 May 89 20 Sept. 87 31 Aug. 86 1 Dec. 88	Del Nebr. R. I. Ohio	12 June 05 14 July 05 1 May 05 17 June 05 2 Sept. 05	Ill. Del. Ill. R. I. Ohio.
355	0 0 0 0	6 7 7 7	5 5 5 5 5	9 6 7 3 7	0 0 0 0	0 0 0 0 0	3 3 4 3	10 6 9 3 8	0 0 0 0	1 5 1 2 4				dododododododo	16 Feb. 87 3 Aug. 85 3 Apr. 88 7 Sept. 87 6 Aug. 85	Cal Va Germany Ky N. C.	1 May 05 6 July 05 3 July 05 29 Apr. 05 5 May 05	Cal. Ky. Ill. Tenn N. C
360	0 0 0 0	3 7 7 7 3	5 6 5 4	7 10 1 10 11	0 0 0 0 0	0 0 0 0	3 3 4 3 3	10 6 4 6 7	0 0 0 0 1	1 1 1 1 0				do	20 Dec. 87 7 July 86 8 Apr. 86 24 Jan 89 5 July 86	Pa Nebr Pa Mddo	16 June 05 8 July 05 8 June 04 5 July 05 16 June 05	Pa. Nebr. Pa. At lge. Md.
365	0 0 0 0	6 4 7 7 7	5 5 5 5 5	5 6 10 9 11	0 0 0 0 0	0 0 0 0	3 3 3 3	11 7 6 8 6	0 0 0 0 0	2 4 1 1 1				do	27 Aug. 86 23 Oct. 87 10 July 86 14 Sept. 86 25 May 87	Miss. S. C. D. C. Ky. Tex.	30 June 05 13 July 05 6 July 05 16 June 05 30 June 05	III. S. C. Mont. Ky. La.
370	0 0 0 0	7 7 7 7 7	5 5 5 5 5	10 10 9 11 8	0 0 0 0 0	0 0 0 . 0	3 3 3 3	6 4 8 5 7	0 0 0 0 0	1 2 0 1 3	a (	7	0 6	dododododo	29 May 87 2 May 87 30 Nov. 86 19 Mar. 87 4 Dec. 87	Ohio Ind Mass D. C	3 July 05 17 Aug. 05 22 July 05 11 July 05 16 June 05	Ohio. Ind. Mass. Mich. Ala.
375	0 0 0 0	7 7 7 7 7	5 5 5 5 5	7 10 10 11 11	0 0 0 0 0	0 0 0 0	3 3 3 4	9 6 6 6 4	0 0 0 0	2 1 1 1 2				dodododododo	3 Feb. 88 1 Mar. 87 24 Oct. 85 17 Mar. 88 22 June 86	Pa. Ill Miss. Minn. Pa.	17 June 05 5 July 05 18 July 05 1 July 05 8 July 04	Pa. Ohio. Miss. Ga. Pa.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
380	1206 1207 1208 1209 1210	Creed Haymond Boucher 17. Rush Southgate Fay. Henry Thomas Settle 19. Ewart Gladstone Haas. Dennis Edwin Kemp. Francis Leo Shea.	Virginia. Commanding D-3 Georgia. San Francisco Tallahassee New Hampshire.	8 Mar. 14 10 Dec. 13 27 Aug. 14 1 July 08	Aug. 08 Nov. 13 Aug. 13 May 14 Aug. 07

le.	ade.	serv-	seas Jan. 1,	other	ed.	Previous service in		Ве	orn.	Appoi	inted.
No. in grade.	Sea service in present grade.	Total sea ice.	Shore duty yond s (since Jar 1913).	Shore or duty.	Unemployed.	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
380	$ \begin{vmatrix} Ys. & Ms & 7 & 7 & 0 & 7 & 7 & 0 & 4 & 0 & 7 & 0 & 7 & 0 & 0 & 7 & 0 & 0 & 7 & 0 & 0$	Ys. Ms. 5 11 5 7 6 7 5 6 6	Ys. Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. Ms. 3 6 4 2 3 8 3 7 3 3 3 9	Ys. Ms. 0 1 0 5 0 3 0 7 0 4	Ys. Ms. Ds.	5 June 14 dodododododododo	13 Apr. 85 4 Dec. 86 4 Jan. 86 23 May 88	Md Ky N.Y Tex	6 July 05	Ind. At lge. Ky. R. I. Tex. N. Y.

### ENSIGNS (696).

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	1221 1222 1223 1224 1225	Charles Maynard Cooke, jr Mervyn Sharp Bennion. Augustine Heard Gray. Walter Elliott Brown. Chester Charles Jersey.	Tonopah (submarine instruction). St. Louis (temporary) Duty connection L-2 (ordered) Perry. Kansas.	5 July 10 5 July 10	Aug. 09 do Dec. 14 Aug. 09 do
10	1226 1227 1228 1229 1230	Hollaway Halstead Frost. Howard Kirk Lewis. Robert Taylor Merrill, 2nd. Warren Lester Moore. Walter Dudley Seed, jr.	Ozark Cincinnati Tonopah Cassin North Dakota.	7 June 10 9 July 10 5 July 10 7 July 10 8 July 10	do do do do
15	1231 1232 1233 1234 1235	James Bothwell Will. Alfred Thomas Clay. Harry Weaver Hosford. Clarence King Bronson Franklin Speakman Steinwachs.	New Orleans Louisiana West Virginia Naval aeronautic station. Chester	9 July 10 5 July 10 7 July 10 30 Nov.14 5 July 10	do July 09 Nov. 14 Aug. 09
20	1236 1237 1238 1239 1240	Francis Grant Marsh. Earle Calvin Metz. Herbert Whitwell Underwood. Frederick Carl Sherman. Percy Kent Robottom.	Cheyenne (submarine duty) Commanding D-1 Maryland. Cheyenne (submarine duty) Commanding D-2	22 July 10 15 July 10 9 July 10 1 Aug. 10 7 July 10	do do do do
25	1241 1242 1243 1244 1245	Wadleigh Capehart. Lyal Ament Davidson. Hugh McCulloh Branham. Alston Raymur Simpson. Robert Corwin Lee.	Naval aeronautic station (ordered). Duty connection O'Brien Montana Mayflower Colorado	28 Dec. 14 30 Nov. 14 1 Aug. 10 3 July 10	Dec. 14 Nov. 14 Aug. 09 do
30	1246 1247 1248 1249 1250	Josiah Ogden Hoffman, jr. Edwin James Gillam Millington Barnett McComb Frank Henry Luckel. William Merrill Corry, jr.	Mayrant Commanding E-2 Drayton San Diego Kansas	6 July 10 8 July 10 5 July 10 9 July 10 7 July 10	do
35	1251 1252 1253 1254 1255	Melville Stuart Brown. George Martin Cook. Stanley Roscoe Canine. Sargent Force. Donald Bradford Beary.	Nebraska. Maedonough New Jersey Georgia. Maryland	6 Sept. 11 6 July 10 10 July 09 6 July 10 1 Aug. 10	May 11 Aug. 09 Aug. 08 Aug. 09
40	1256 1257 1258 1259 1260	Joseph Pugh Norfleet Edward Charles Lange. Elmer DeLoss Langworthy. Robert Ellis Bell Bernard Oviatt Wills.	New Hampshire Galveston Mayflower Oregon Alert (submarine duty)	6 July 10 10 July 09 8 July 10 11 July 10 31 Aug. 11	Aug. 08 Aug. 09 do Nov. 10
45	1261 1262 1263 1264 1265	Charles Johnes Moore. Walter Vincent Combs. Thomas Moran. Frank Harrison Kelley, jr. James Alexander Logan.		5 July 10 21 July 10 11 July 10	Aug. 09 do do do
50	1266 1267 1268 1269 1270	Leslie La Fayette Jordan John Harold Smith James Thomas Alexander Francis Arthur LaRoche John Lawrence Riheldaffer	Georgia Rhode Island Raleigh Prairie Sick leave	5 July 10 do 9 July 10 7 July 10 4 Dec. 14	do do do do Aug. 14
55	1271 1272 1273 1274 1275	Francis Philip Traynor Howard Burton Berry John Howard Wellbrock Ormond Cleveland Paithorp Dorsey Opie Thomas	Duty connection, Nicholson	6 Inly 10	Dec. 14 Aug. 09 do do

# ENSIGNS (696).

6	e in	ade.	serv-		y be-	n. 1,	other			ď.	Previous		Ве	orn.	Appoi	nted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or	ıty.		Unemployed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 2 2 2 2 2 2	Ms. 10 10 10 10 10 10 10	Ys. 5 5 5 5 5 5	Ms. 2 2 1 1 2	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 3 3 3 3 3	Ms. 3 3 5 3 5 5	Ys. 0 0 0 0 0	Ms. 1 1 1 2 1		do	19 Dec 86 5 May 87 10 Nov. 88 11 Aug. 88 9 Aug. 87	Ark. Utah. Mass Mich N. Y	20 June 06 23 June 06 5 May 06 27 June 06 18 Apr. 06	Ark. Utah. Mass. Ill. N. J.
10	2 2 2 2 2 2	10 9 10 10 10	5 5 5 5 5	3 1 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	2 3 2 2 2	0 0 0 0 0	$\begin{array}{c} 0 \\ 2 \\ 1 \\ 1 \\ 1 \end{array}$		dododododododododo	11 Apr. 89 6 June 87 20 July 88 7 July 89 26 June 88	Iowa Mo. Ill Ala	1 Aug. 06 20 June 06 2 July 06 6 July 06 13 July 06	N. Y. Idaho. R. I. Ill. Ala.
15	2 2 2 2 2 2	10 10 10 9 9	5 5 4 5	2 2 0 11 1	0 0 0 0	0 0 0 0	3 3 3 3	2 1 6 6 4	0 0 0 0	$\begin{array}{c} 1\\1\\1\\1\\2\\\end{array}$		dodododododododododo	5 Nov. 89 15 Apr. 88 29 July 87 21 July 88 26 Jan. 87	Ohio	9 July 06 18 Aug. 06 17 May 06 15 June 06 9 May 06	Ohio Mo. Ill. N. Y. Pa.
20	2 2 2 2 2 2	10 10 10 10 10	55555	0 2 2 0 2	0 0 0 0 0	0 0 0 0 0	3 3 2 3 3	3 3 10 6 3	0 0 0 0 0	2 1 1 2 1		dodododododo	5 Feb. 87 11 Sept. 86 27 May 88	Nev. Ohio Mo Mich	2 July 06 22 June 06 8 June 06 2 Apr. 06 19 June 06	Nev. Ohio. Mo. Mich. Ark.
25	2 2 2 2 2 2	5 8 10 9 10	4 4 5 5 5	9 11 1 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3 3	8 4 5 4 2	0 0 0 0 0	2 3 2 1 1		dod	12 Dec. 86	N. H. Iowa Md Ga Nebr	5 May 06 20 June 06 7 Apr. 06 7 May 06 2 July 06	At lge. Iowa. Md. Ga. Utah.
30	2 2 2 2 2 2	10 10 10 10 10	5 5 5 5 5	2 2 2 2 2 1	0 0 0 0 0	0 0 0 0	3 3 3 3	3 3 3 4	0 0 0 0 0	1 1 1 1 1		dodododododo	14 Aug. 89 2 Oct. 88 15 Oct. 86 18 May 88 5 Oct. 89	Pa	29 June 06 30 June 06 14 June 06 30 June 06 20 June 06	Pa. Mich. N. J. Cal. Fla.
35	2 2 0 2 2	6 10 7 10 10	4 5 5 5 5 5	2 2 10 2 1	0 0 0 0 0	0 0 0 0	4 3 3 3 3	2 0 6 2 3	0 0 0 0 0	2 1 1 1 2		do	8 Mar. 89 3 Aug. 88 24 Feb. 86 15 Mar. 89 4 Dec. 88	Ill	21 June 06 7 Sept. 06 5 July 05 9 July 06 29 June 06	Ill. Vt. Tex. N. Y. Mont.
40	2 3 2 2 2	10 6 10 10 9	5 5 5 4	2 8 2 1 4	0 0 0 0 0	0 0 0 0	4 3 3 3 4	4 7 3 4 1	0 0 0 0 0	1 3 1 1 1	a 0 7 2	5 June 11 7 Mar. 12 do	27 Aug. 87 12 Oct. 87 13 July 88 19 Aug. 89 22 Aug. 87	N. C. Wis Minn S. C. Wash	21 June 06	N. C. Wis, Minn. S. C. Wash.
45	2 2 2 2 2 2	9 10 10 10 10	5 4 5 5 5	$\begin{array}{c} 2 \\ 11 \\ 2 \\ 4 \\ 2 \end{array}$	0 0 0 0 0	0 0 0 0 0	3 3 4 3	2 5 2 1 3	0 0 0 0 0	1 1 1 1 1		dod	19 Dec. 89 10 June 88 12 May 88 26 Feb. 89 6 Jan. 89	Ill Oreg Conn do S. C.	5 July 06 do 8 Aug. 06 16 June 05 20 June 06	Ind. Oreg. Conn. Wash. S. C.
50	2 2 2 2 2 2	10 10 10 10 4	5 5 5 4	2 2 2 1 3	0 0 0 0 0	0 0 0 0	3 3 3 3	2 3 3 4 6	0 0 0 0 0	1 1 1 1 7		dododododododododododododododo.	30 Aug. 86 10 Mar. 87 26 Aug. 88 18 Nov. 87 24 Sept. 89	N. C. Ohio Kans Fla. W. Va	6 July 06 27 June 06 21 June 06 30 June 06 6 July 06	N. C. Ohio. Kans. Fla. W. Va.
55	2 2 2 2 2 2	9 10 7 9 10	5 5 4 5 5	$\begin{array}{c}2\\2\\11\\1\\2\end{array}$	0 0 0 0 0	0 0 0 0 0	3 3 3 3	2 2 2 6 2	0 0 0 0 0	1 1 4 1 1	a 1 8 10	dodododododo	6 Feb 89	Del	16 July 06 23 July 06 14 July 06 4 Apr. 06 30 July 06	Del. Mont. Nev. Mich. Tenn.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	1276 1277 1278 1279 1280	Lewis Hancock, jr	Commanding C-2. Helena Cincinnati North Carolina (aeronautics).	1 Aug. 10 5 July 10	Aug. 09 Aug. 08 Aug. 09 do
65	1281 1282 1283 1284 1285	William Peirce Brown Spencer Steen Lewis. William Stuart Nicholas Walden Lee Ainsworth Edward Kingsbury Lang.	Charge navy recruiting station, Denver		Dec. 12 Aug. 09 do May 11
70	1286 1287 1288 1289 1290	Frank Moore Harris. Robert Nicholas Miller. Edwards Banks Gibson. William Augustus Richardson. Charles Alan Pownall.	Montana Atlantic Reserve Fleet Lamson Parker Reid	20 Oct. 12 7 July 10 5 July 10 6 July 10 5 July 10	Apr. 12 Aug. 09 July 09 Aug. 09
75	1291 1292 1293 1294 1295	Lorain Anderson. Murphy John Foster Roy Campbell Smith, jr James Grady Ware. Homer Benjamin Gilbert.	Jenkins Nebraska Balch Preble Sick leave	do	do
80	1296 1297 1298 1299 1300	Lawrence Fairfax Reifsnider	Ozark Naval aeronautics station Mayflower Duty connecton Ericsson Galveston	5 Oct. 13 30 Nov. 14 3 July 10 9 Nov. 14 7 July 10	June 13 Nov. 14 Aug. 09 July 14 Aug. 09
85	1301 1302 1303 1304 1305	Valentine Nicholas Bieg Bolivar Vaughan Meade Miles Permenter Refo, jr Samuel Wilder King Edgar Miller Williams	Tennessee. Connecticut. Commanding B-1. Helena. Severn (submarine duty)	5 July 10 do 7 July 10 17 Oct. 10 7 July 10	do do do
90	1306 1307 1308 1309 1310	Walter Douglas La Mont. Earl Ames McIntyre. Howard Adams Flanigan. Robert Todd Young. George Lewis Dickson.	Treatment, hospital, New York. Henley Chester Buffalo Commanding C-4.	5 July 10	A 110 09
95	1311 1312 1313 1314 1315	Marc Andrew Mitscher. Elmer Keyes Niles. Scott Bartlett Macfarlane Timothy Albert Parker George Lester Weyler.	San Diego Leonidas Vermont Alert Pittsburgh.	6 July 10	do
100	1316 1317 1318 1319 1320	Roman Burchart Hammes Jefferson Davis Smith. Earl Winfield Spencer, jr. Clarkson Joel Bright. William Douglas Kilduff	Sick leave. Birmingham Naval aeronautic station. Florida. Perkins.	15 Nov. 14 7 July 10 24 Nov. 14 9 July 10	Nov. 14 Aug. 09 Sept. 14 Aug. 9
105	1321 1322 1323 1324 1325	Herbert Otto Roesch. Herbert Aloysius Ellis Romuald Peter Paul Meclewski. John Findley Donelson. Joseph Franklin Crowell, jr.	Helena. Nebraska Culgoa Helena Minnesota.	5 July 10 1 Aug. 10	May 11 Aug. 09 do
110	1326 1327 1328 1329 1330	Webb Trammell. Charlton Eugene Battle, jr. Herbert Ross Hein. Frederick Southard Hatch Herbert Horatio Bouson	Cincinnati	1 Aug. 10 do 5 July 10 10 July 11	do
115	1331 1332 1333 1334 1335	Ole O Hagen. Robert Melville Griffin Robert Heweston Skelton. Alfred George Zimermann Roger Warde Paine	Yorktown Duty connection Downes. Preble Jouett Patterson	12 Aug. 11 30 Jan. 14 6 July 11 15 July 11	Aug. 10 Jan. 14 Aug. 10
120	1336 1337 1338 1339 1340	Milton Hudson Anderson. Delavan Bloodgood Downer. Oliver Lodwick Wolfard. Ellis Spencer Stone. Harry Lloyd Merring.	Whipple Cummings Minnesota Saratoga	7 July 11 6 July 11 5 July 11 8 July 11 5 July 11	do do do

e .	e in	ade.	Serv-		be-	n. 1,	other		7	j	Previous		Во	orn.	Appoi	nted.
No. in grade.	Sea servic	present grade.		ice.	Shore duty be-	(since Ja 1913).	or	duty.	Thomas	onempiosed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
60	Ys. 2 3 2 2 2 2	Ms. 10 6 9 7 5	Ys. 5 5 5 4 4 4	Ms. 2 10 0 8 9	$Ys. \begin{picture}(20,0) \put(0,0){\line(0,0){100}} \put(0,0){\line(0,0)$	Ms. 0 0 0 0 4	Ys. 3 4 3 3 3	Ms. 4 5 5 6 2	Ys. 0 0 0 0 0 0 0 0	Ms. 1 2 2 1 2 2 1 2	Ys. Ms. Ds.	7 Mar. 12 5 June 11 7 Mar. 12 do	15 Oct. 89 5 Oct. 87 23 July 86 29 July 88 17 Feb. 88	TexdoIIIN. YTenn	5 May 06 19 July 05 20 June 05 22 Sept. 06 2 July 06	Tex. Do. Ill. N. Y. Tenn.
65	0 2 2 2 2 2	9 10 10 10 9	3 5 5 5 4	1 2 1 2 8	0 0 0 0	0 0 0 0	4 3 3 3 3	2 2 4 3 8	1 0 0 0	3 1 1 1 1		dod	8 Jan. 88 19 Sept. 88 10 Nov. 86	D. C. Tex. N. Y. Minn Kans	5 July 06 2 June 06	Vt. Tex. N. J. Minn. Kans.
70	2 2 2 2 2 2	10 10 10 10 9	4 5 5 5 5	8 0 0 1 2	0 0 0 0 0	0 0 0 0	3 3 3 3	2 2 5 4 2	0 0 0 0	7 3 1 1 1		dododododododo	5 Nov. 89 26 Apr. 88	Tenn Ky Cal Tenn Pa	do	Tenn. Ky. Conn. Tenn. Pa.
75	2 2 2 2 0	9 10 10 10 10	5 5 5 5 3	1 2 2 2 3	0 0 0 0 0	0 0 0 0 0	3 3 3 3 3	0 6 0 1 3	0 0 0 0 2	$\begin{array}{c} 2\\1\\1\\1\\0\end{array}$	a1 8 15	do do do do	1 Aug. 88 20 Aug. 88	D. C. La. Md Ky. Mo.	20 Mar. 06 12 Sept. 06 2 Aug. 06	At lge La. N. Y. Ky. Mo.
80	2 1 2 2 2	7 6 10 4 9	4 3 5 4 5	11 11 2 9 1	0 0 0 0 0	0 0 0 0	3 4 4 3 3	5 6 0 11 4	0 0 0 0	2 1 1 1 1	a 0 7 2	do do do do	7 Mar. 89	Md R. I. D. C. Pa. Iowa.	27 June 06 29 Sept. 06 17 Mar. 06	Md. Mass. Va. Pa. Ohio.
85	2 2 2 2 2 2	8 10 10 10 10	5 5 5 4	1 5 2 1 10	0 0 0 0 0	0 0 0 0	3 3 4 3	$\begin{array}{c} 4\\11\\3\\4\\4\end{array}$	0 0 0 0 0	1 1 1 1 1		do do do do do	22 July 89 17 Dec. 86	Va. Miss S. C. Hawaii Ohio	16 Aug. 05	Va. Ala. S. C. Haweii. Ohio.
90	2 2 2 2 2 2	5 10 10 9 10	4 4 5 5 4	9 11 1 0 11	0 0 0 0 0	0 0 0 0	3 4 3 3 3	8 5 1 3 1	0 0 0 0 0	3 1 0 2 4		dododododododododo	7 Sept. 85 23 Jan. 89 11 Feb. 88	N. Y do do Mich Ill	10 July 06	N. Y. Do. Do. Mich. Ill.
95	2 2 2 2 2 2	10 10 10 9 10	5 5 5 4 5	2 2 4 10 2	0 0 0 0 0	0 0 0 0 0	3 3 4 3 4	6 5 0 6 4	0 0 0 0 0	1 1 1 1 1	a1 8 8	do	7 Aug. 86 30 Aug. 85 30 Mar. 88	Wis. Me. Pa. Ky. Kans	6 July 05	Okla. Me. Pa. Ky. Kans.
100	2 2 2 2 2 2	8 10 7 10 8	5 5 4 5 5	$\begin{array}{c}1\\2\\11\\2\\1\end{array}$	0 0 0 0 0	0 0 0 0	3 3 3 3 3	1 6 5 3 7	0 0 0 0 0	2 1 1 1 1	a 0 7 27 a 0 9 3	do.	20 Sept. 88 16 Aug. 88	Wis. La. Kans. Mo. N. Y	9 July 06	Wis. La. Ill. Mo. N. Y.
105	2 2 2 2 2 2	10 10 10 9 10	4 5 5 5 5 5	7 2 1 3 2	0 0 0 0 0	0 0 0 0 0	3 3 4 3	5 2 2 0 0	0 0 0 0 0	$0 \\ 1 \\ 2 \\ 2 \\ 1$	a 0 9 6	do	30 Sept. 86 14 Oct. 86 29 June 88 31 Jan. 87 5 Nov. 87	Oreg	2 July 06 25 July 06 5 July 05	Oreg. Mass. Ill. Okla. N. J.
110	2 2 2 2 2 2	9 8 10 9 5	5 4 5 4 3	3 11 2 2 10	0 0 0 0 0	0 0 0 0 0	4 3 3 3 3	0 5 2 3 7	0 0 0 0 0	2 2 1 1 1		dod	20 Oct. 88 5 Sept. 90	Ill	30 June 06 2 July 06	Ill. Ga. At lge. N. H. S. C.
115	2 1 2 2 2	9 10 10 10 10	4 3 4 4 4	0 3 2 0 2	0 0 0 0 0	0 0 0 0 0	3 4 3 3 3	4 3 5 3	0 0 0 0 0	2 1 1 1 1		do .	23 May 90 11 Oct. 89 12 Apr. 88	Minn. D.C. Wis. N. J. Ohio	7 May 07 21 June 07 17 June 07	Minn. Va. Wis. N. J. D. C.
120	2 2 2 2 2 2	10 10 10 10 10	4 4 4 4 4	1 2 2 2 2	0 0 0 0	0 0 0 0 0	3 3 3 3	2 3 2 4 2	0 0 0 0	1 1 1 1 1	a1 8 5	do.	24 June 88 18 June 88 31 Aug. 89	Minn N. Y. Wash Ark N. Y	5 July 07	Wash. Wis. Nev. Ark. N. Y.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
125	1341 1342 1343 1344 1345	Francis Sanderson Craven	McDougal Tacoma Dixie North Carolina Tonopah	6 July 11 8 July 11	Aug. 10 do do
130	1346 1347 1348 1349 1350	William Edgar Baughman Harry Wilbur Hill. John Asserson Fletcher Bernhard Henry Bieri. Oscar Charles Badger	Maryland Barry. Vermont. Virginia. Parker.	1 July 11 6 July 11	dododododoJuly 09
135	1351 1352 1353 1354 1355	James Carroll Byrnes, jr. Thomas Starr King, 2d Robert King Awtrey. Edward Clinton McGehee Howard Stafford Jeans.	Jarvis. Wyoming Fanning Louisiana Warrington	6 July 11 5 July 11 21 July 11 7 July 11 do	Aug. 10 do do do
140	1356 1357 1358 1359 1360	Scott Douglas McCaughey Edward Benjamin Lapham Edward William Hanson Daniel Judson Callaghan Frank Jacob Lowry	Connecticut Utah South Carolina. Truxton Alert	9 July 11 15 July 11	do do
145	1361 1362 1363 1364 1365	Cecil Younger Johnston Thomas Baxter Walter Arthur Riedel. Aylmer Lee Morgan, jr. Edgar Raymond McClung	Ozark Comdg. 1st Div., Torp. Flot., Asiatic Fl't Hannibal New Jersey Monaghan	10 July 11 6 July 11 do 9 July 11 7 July 11	do do
150	1366 1367 1368 1369 1370	John Richard Peterson, ir. John Holmes Magruder, ir. George Frisch Jacobs. James Linn Rodgers. James McDowell Cresap.	Terry . Wyoming . Minnesota . Connecticut . Montana .	6 July 11 7 Aug. 11 5 Mar. 12 11 July 11 15 Sept. 11	do
<b>1</b> 55	1371 1372 1373 1374 1375	Paul Frederick Foster. Everett Dole Capehart Frank Loftin. Lewis Wells Comstock Thomas Shore McCloy	Prairie (submarine instruction) W yoming Cincinnati Vermont Leonidas	16 July 11 11 Mar. 13 15 Aug. 11	Aug. 12 Aug. 10
160	1376 1377 1378 1379 1380	Lyell St. Louis Pamperin George Bamford Ashe. Joseph Leroy Nielson Harold Russell Keller Frank Carey McCord.	Louisiana. South Carolina Cheyenne (submarine instruction). Burrowsdo	8 July 11	do
165	1381 1382 1383 1384 1385	Eric Lloyd Barr John Culbertson Thom Ralph Frederic Wood Ames Loder Paul Marshall Bates	Tonopah Jupiter Commanding A–7 Nebraska Alert	5 July 11 9 July 11 5 July 11 do	do
170	1386 1387 1388 1389 1390	Walter Sherman Davidson. John Walter Reeves, jr Henry Jadwin Shields. Urey Woodson Conway. Guysbert Bogert Vroom	Dolphin Drayton Olympia Birmingham Pacific Reserve Fleet	29 Dec. 14	Dec. 14 Aug. 10
175	1391 1392 1393 1394 1395	Robert Paul Hinrichs. Elliott Bodley Nixon . Lucien Byron Green, 2d Joseph Minor Blackwell. Frank Edwin Preston Uberroth .	Nebraska (ordered) Henley Eagle Ekhode Island Jarvis	7 Aug. 11 14 July 11	do
180	1396 1397 1398 1399 1400	Jenifer Garnett. Frank Faries Reynolds. Glenn Fletcher Howell Sherwood Picking. Glenn Beauregard Strickland	Minnesota	6 July 11 1 Jan. 14 6 July 11	do Sept. 13 Aug. 10 Aug. 08
185	1401 1402 1403 1404 1405	Norman Lloyd Kirk Francis Marion Collier Pat Buchanan. James Harvey Taylor Merritt Hodson.	Walke	15 July 11 do 8 July 11	do do

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gi.		e in ade.		serv-	y be-	n. 1,	ofbor	апро		od.	Previous service in		В	orn.	Appo	inted.
No. in grade.	1	Sea service in present grade.		Total sea	Shore dut	seas (since Jan. 1, 1913).	Shore or	aty.		Unemployed.	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
125	Y 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10 10	. Y. 3 4 4 4 4 4 4	$\begin{bmatrix} 2\\2\\1 \end{bmatrix}$	Ys 0 0 0 0 0 0 0	. Ms. 0 0 0 0 0 0	Ys. 3 3 3 3 3 3 3	Ms. 5 2 2 4 3	Ys. 0 0 0 0 0 0 0	. Ms. 1 1 1 1 1 1 1	Ys. Ms. Ds.		. 24 Jan. 91 27 Oct. 89	N. Y. Pa Ill. Pa Minn.	5 July 07 11 June 07	At lge. Pa. Ill. Pa. N. H.
130	2 2 2 2 2 2	10 10 10 10 10	4 4 4 4 3	2	0 0 0 0 0	0 0 0 0 0	3 3 3 3	3 2 4 2 9	0 0 0 0 0	2 1 1 1 1	\	do do do do	7 Apr. 90 24 Nov. 89 24 June 89	Caldo N. Y Minn D. C	5 July 07 1 July 07 17 June 07	Cal. Do. Conn. Minn. At lge.
135	2 2 2 2 2 2	10 10 10 10 10	4 4 4 4 4	2 1 0 2 2	0 0 0 0	0 0 0 0	3 3 4 3 3	2 2 3 2 2	0 0 0 0	1 1 2 1		do	16 Mar. 88 13 Mar. 89 8 Oct. 87	Va	20 July 07	Do. Cal. Ga. La. Ohio.
140	2 2 2 2 2 2	10 9 10 10 7	4 4 4 4 4	2 2 2 2 0	0 0 0 0 0	0 0 0 0	3 3 3 3 3	2 3 4 2 3	0 0 0 0	1 1 1 1 3		do	9 Dec. 87 12 Feb. 89 26 July 90	Ill S. Dak Minn Cal Iowa	5 July 07 1 July 07 10 May 07 6 July 07 17 June 07	Ill. Do. Minn. Cal. Iowa.
145	2 2 2 2 2 2	10 9 10 10 10	4 4 4 4 4	2 1 2 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	2 3 4 4 4	0 0 0 0	1 2 1 1 1		do do do do	20 June 89 6 Sept. 89 23 May 87 19 Aug. 90 9 Sept. 87	Mo	8 July 07 14 June 07 10 May 07 15 May 07 13 May 07	Mo. Mass. N. J. Ark. Ind.
150	2 2 2 2 2 2	10 10 8 10 10	4 4 3 4 4	2 1 6 2 3	0 0 0 0 0 0	0 0 0 0 0	3 3 3 4	2 2 11 2 3	0 0 0 0	1 2 1 1 0		dododododododododo	4 Oct. 89 1 July 80 30 Dec. 88 4 Dec. 88 19 May 89	N. Y. D. C. Pa. Ohio. Md.	8 July 07 2 July 07 19 June 07 8 July 07 29 June 06	N. Y. W. Va. Pa. Ohio. At lge.
155	2 2 2 2 2 2	10 10 3 10 9	4 4 3 4 4	1 2 7 1 2	0 0 0 0	0 0 0 0	3 3 3 3	3 5 3 2 3	0 0 0 0 0	1 1 9 2 1	a 0 7 14	do	25 Mar. 89 26 June 90 24 Oct. 87 15 Nov. 88 2 Jan. 88	Kans	18 June 07 10 May 07 20 June 07 10 July 07 14 June 07	Idaho. N. H. Tenn. Ohio. Ark.
160	2 2 2 2 2 2	10 10 10 10 10	3 4 4 4 4	11 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	5 2 3 3 2	0 0 0 0	1 1 1 1 1		do	1 June 87 19 Jan. 91 10 May 88 17 Mar. 89 2 Aug. 90	Wis N. C Idaho Nebr Ind	10 May 07 9 July 07 17 June 07 12 June 07 5 July 07	Wis. N. C. Idaho. Nebr. Ind.
165	2 2 2 2 2 2	10 10 9 7 9	4 4 4 3 4	2 2 1 11 11 1	0 0 0 0	0 0 1 0 0	3 3 3 3	3 2 5 2	0 0 0 0	2		do	4 Sept. 87 10 Oct. 89 6 July 90 24 Dec. 89 13 Sept. 88	S. Dak Wyo Ind N. J Ala	28 June 07 14 June 07 17 July 07 6 July 07 9 July 07	Cal. Wyo. N. Y. N. J. Oreg.
170	2 2 2 2 2 2	10 10 9 10 10	4 4 4 4 4	1 2 1 1 2	0 0 0 0	0 0 0 0	3 3 3 3	2 2 2 4 2	0 0 0 0	2		do	8 Nov. 89 25 Apr. 88 29 May 90 6 Oct. 89 6 Dec. 88	Pa	8 July 07 13 July 07 26 July 07 1 July 07 11 July 07	Pa. N. J. Pa. Ky. Pa.
175	2 2 2 2 2 2	10 10 10 10 10	4 4 4 4 4	0 2 1 5 2	0 0 0 0	0 0 0 0	3 3 4 3	4 2 4 3 2	0 0 0 0	1 1 2 1 1	a 0 8 8	do	8 Jan. 89 20 Apr. 89 9 Apr. 89	Wis	6 July 07 2 July 07 10 May 07 13 Mar. 06 8 July 07	Iowa. N. Y. Ill. Va. Pa.
180	2 2 2 2 2 3	10 8 6 9 5	4 4 3 4 5	2 0 10 1 9	0 0 0 0	0 0 0 0	3 3 3 3 3	4 3 8 4 6	0 0 0 0 0	1 3 0 2 2		dodododododododo	12 Dec. 89 29 Oct. 90 5 Feb. 88 21 Feb. 90 27 June 86	Va	14 June 07 10 May 07	Va. Del. Ill. At lge. Ga.
185	2 2 2 2 2 2	9 10 10 10 10	4 4 4 4 4	3 2 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	2 2 3 4 2	0 0 0 0	0 1 1 1 1		do do	10 July 88 31 Mar, 88 11 Jan. 88 24 May 90 7 Nov. 87	Canada Va Tex Ind Kans	10 May 07	Minn. Va. Tex. Ind. Ill.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
190	1406 1407 1408 1409 1410	George Arthur Rood Ralph Greene Risley Fred Welden John Walter McClaran Alexander Macomb	Severn (submarine duty). Trippe. Buffalo. Beale. Hancock	7 July 11 6 July 11 8 July 11 15 July 11	do
195	1411 1412 1413 1414 1415	Carlos Augustus Bailey William Franklin Callaway Frederick Baltzly William Clifford Barnes. Wells Eldredge Goodhue	Des Moines Leonidas Petrel Paulding Drayton	6 July 11 7 Oct. 11 10 July 11 17 July 11 7 July 11	do
200	1416 1417 1418 1419 1420	Wallace Benjamin Phillips. Solon Ezell Rose Franz Brunnbofer Melendy. Frederick Louis Riefkohl. Joseph Reesman Mann, jr.	Cassin. Pacific Reserve Fleet. San Diego. Hannibal. Commanding A-4.	21 July 11 9 July 11 6 July 11 25 July 11 5 July 11	do do
205	1421 1422 1423 1424 1425	Daniel Seegmiller McQuarrie. Harry Dickson McHenry. John Forsyth Meigs, jr. John Warburton Gates. Van Leer Kirkman, jr.	Whipple North Dakota. McCall Cummings Milwaukee.	8 July 11 6 July 11 5 July 11 8 July 11 6 July 11	do do
210	1426 1427 1428 1429 1430	Philip Randolph Baker Harvey Shadle Haislip Harrison Randolph Glennon Ralph Earle Dennett George Fountain Parrott, jr	Wheeling New Orleans. Warrington New Jersey Beale	O Tueler 11	d a
215	1431 1432 1433 1434 1435	Charles Graham McCord Alfred Shepard Wolfe Ralph Clendenin Lawder. Eugene Thompson Oates. Roy Wood Lewis	Maryland North Dakota South Carolina Raleigh New Jersey	11 Inly 11	do do
220	1436 1437 1438 1439 1440	Marion Case Cheek Richard Stockton Field Robert Potter Molten, jr Harry Robert Bogusch Eugene Chambers Sweeney	Wilmington Paulding. Samar Alert (submarine duty) Virginia	25 July 11 26 July 11 5 July 11 26 Oct. 12 8 July 11	dodoJuly 12 Aug. 10
225	1441 1442 1443 1444 1445	Samuel Guy Strickland William Joseph Butler Robert Henry English Jay Knight Esler George Cannon Fuller	Sick leave. Castine. Tonopah. Raleigh. Tonopah	8 July 11 7 July 11	do
230	1446 1447 1448 1449 1450	Bushrod Brush Howard. George Dominic Murray Carroll Quinn Wright, jr Oliver Middleton Read, jr Joseph McEvers Bayard Smith.	Washington Aeronautic instruction, Marblehead, Mass Commanding B-3 Leonidas Commanding Warden.	16 July 11	Dec. 14 Aug. 10
235	1451 1452 1453 1454 1455	George Johnson McMillin. William Hunter O'Brien, jr. Howard Fithian Kingman Howard Sanford Keep. James Gillespie Blaine Gromer.	Delaware. Paul Jones Chauncey Georgia Patterson	10 July 11 17 Aug. 11 14 July 11 9 July 11	do do do
240	1456 1457 1458 1459 1460	William Middleton Quigley Rivers Johnson Carstarphen. Albert Roscoe Mack John Alexander Logan Zenor. Calvin Hayes Cobb.	Wilmington. San Diego. Cleveland. Chattanooga Washington.	10 July 11 14 July 11 7 Oct. 11 10 July 11 18 July 11	do do do Aug. 09
245	1461 1462 1463 1464 1465	Henry Sellers McKee Clay Robert Bentham Simons Lee Cummins Carey John Tillman Melvin John Homer Holt, jr	Des Moines. Florida Burrows South Carolina Ammen.	7 July 11 do 17 July 11	do do
250	1466 1467 1468 1469 1470	Norman Scott. Glenn Albert Smith. Conrad Ridgely	Ammen North Carolina San Francisco Rhode Island Hancock	2 A 11g. 11	A 119. HO

	i	ade.	Serv-		y be-	nn. 1,	other			ġ.	Previous service in		В	orn.	Арро	inted.
No. in grade.	Sea. servic	present grade.	Total sea	ice.	Shore duty k	since Ja 1913).	Shore or	ty.		Unemployed.	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
190	Ys. 2 2 2 2 2 2	Ms. 9 10 10 10 10	Ys. 4 4 4 4 4	Ms. 1 2 2 2 2 2 2	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 3 3 3 3 3	Ms. 3 2 2 3 2 2	$Y_s$	Ms. 2 1 1 1 1 1 1	Ys. Ms. D3.	7 Mar. 12 dododododo	3 Sept. 88 1 Sept. 90 4 Oct. 88 1 Oct. 87 5 Feb. 88	Ohio Conn Iowa Ohio Okla	14 June 07 17 June 07 6 July 07 26 June 07 11 July 07	Ind. Conn. Iowa. Ohio. Mich.
195	2 2 2 2 2 2	10 9 10 10 10	4 3 4 4 4	2 11 2 2 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3 3	5 7 3 4 2	0 0 0 0 0	1 0 1 1 1		do	3 May 87 7 Nov. 89 5 June 89 14 Dec. 88 3 Feb. 91	Mass. Mo. Ind. Ga.	23 Apr. 07 2 July 07 29 June 07 13 May 07 6 July 07	Mass. Mo. Mass. Ga. Ill.
200	2 2 2 2 2 2	10 10 10 9 9	4 4 4 4 4	2 2 2 0 1	0 0 0 0 0	0 0 0 0	3 3 3 3	2 4 3 3 5	0 0 0 0 0	1 1 1 2 1	a0 7 9	do do do do	29 Nov. 88 20 Aug. 90 22 Sept. 90 27 Feb. 89 10 Mar. 88	N.C N.Mex Ind P.R. Kans	5 July 07 7 May 07 17 June 07 5 July 07 10 May 07	N.C. Tenn. Ind. P.R. Pa.
205	2 2 2 2 2 2	8 10 10 10 10	4 4 4 4 4	0 2 2 5 2	0 0 0 0	0 0 0 0	3 3 3 3	0 2 3 11 3	0 0 0 0 0	3 1 1 1 1	a1 7 7	do	19 Sept. 88 26 Sept. 89 2 Mar. 90 27 Dec. 88 5 Oct. 87	UtahPaD.CTexTenn	3 Sept. 07 8 July 07 20 June 07 5 July 06 26 June 07	Utah. Pa. Do. Ill. Tenn.
210	2 2 2 2 2	10 10 10 10 10	3 4 4 4 4	11 2 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	5 3 2 3 2	0 0 0 0	2 1 1 1 1		dodododododododo	5 Oct. 89 12 July 89 28 June 90 30 July 90 23 Dec. 87	Argentina Va Cal Me N. C	29 June 07 6 July 07 12 June 07 3 July 06	Nebr. Wis. Kans. Me. N. C.
215	2 2 2 2 2	10 10 10 10 8	4 4 4 4 4	2 2 2 2 1	0 0 0	0 0 0 0	3 3 3 3	2 2 2 0 2	0 0 0 0 0	$\begin{array}{c} 1\\1\\1\\1\\2\\\end{array}$		dodododododododo	12 Feb. 88 5 Mar. 90 15 Oct. 88 11 Sept. 88 9 Sept. 88	ColoLaIllN. COhio	5 July 07 6 July 07 do 3 Sept. 07 5 July 07	Colo. La. Ill. N. C. Ohio.
220	2 2 2 2 2	9 10 9 6 10	4 4 3 3 4	0 1 8 11 2	0 0 0 0	0 0 0 0	3 4 3 3	3 2 8 4 3	0 0 0 0 0	2 2 2 2 1		dodododododo	18 Oct. 88 9 June 90 12 Nov. 86 10 Nov. 89 6 Dec. 88	Tenn	2 July 07 5 July 07 30 June 06 6 July 07 18 June 07	Ky. Miss. Pa. Tex. Mo.
225	1 2 2 2 2	1 10 10 10 10	2 4 4 4 4	5 2 2 1 2	0 0 0 0	0 0 0 0	4 3 3 4	3 2 3 3	1 0 0 0 0	10 1 1 2 1		dodododododo	16 Dec. 87 20 Nov. 87 16 Jan. 88 20 Mar. 88 20 Sept. 86	Ga	21 June 06 17 June 07 6 July 07 18 June 07 21 June 06	Ga. Mass. Ga. Mich Ark.
230	2 2 2 2 2	10 10 5 9 10	3 4 3 4 4	11 2 8 2 2	0 0 0 0	0 0 3 0 0	3 3 3 3	7 4 6 3 1	0 0 0 0	1 1 1 1 1		dodododododododododododo	18 Nov. 89 6 July 89 21 Aug. 89 12 Jan. 89 20 Mar. 88	Md	10 May 07 17 May 07 27 June 07 22 June 07 17 Aug. 07	Ill. Mass. Pa. S. C. N. Y.
235	2 2 2 2 2 2	10 10 10 9 10	4 4 4 4 4	2 2 0 2 2	0 0 0 0	0 0 0 0	3 3 3 3	2 2 4 5 1	0 0 0 0	1 1 2 1 1	a 1 6 26 a 0 6 15	do	25 Nov. 89 13 Jan. 88 5 May 90 2 Apr. 88 27 Aug. 89	OhioIndN. DakMassNebr	8 July 07 26 June 07 14 June 07 23 Apr. 07 10 May 07	Ohio. Ind. N. Dak. Mass. Mo.
240	2 2 2 2 2 2	9 8 8 10 8	4 4 3 4 3	1 0 9 1 9	0 0 0 0	0 0 0 0	3 3 3 3 3	1 5 11 4 9	0 0 0 0	2 2 1 1 0		dodododododododo	2 Sept. 87 20 July 87 21 Nov. 89	Ark Ill Ind	20 Aug. 07 11 May 07 13 May 07 19 June 07 12 June 07	N. Y Ark. Ill. Colo. Me.
245	2 2 2 2 2 2	10 10 7 10 10	3 4 3 4 4	9 1 11 1 2	0 0 0 0	0 0 0 0	3 3 3 3	8 4 7 3 3	0 0 0 0	1 1 1 1 1	a 1 6 24	do	10 Apr. 89 29 Apr. 88 7 May 87 16 Oct. 87 12 Apr. 89	MdAla	1 July 07 24 June 07 3 May 07 6 July 07 30 June 06	Pa. S. C. Md. Ala. W. Va.
250	2 2 2 2 2 2	10 10 10 10 9	4 4 4 4	2 0 4 1 1	0 0 0 0	0 0 0 0	3 4 3 3	3 4 0 4 5	0 0 0 0 0	$\begin{array}{c}1\\1\\2\\2\\1\end{array}$		do	8 Apr. 90 23 Dec. 88 13 Sept. 88		9 July 07 21 June 06 1 July 07	Ind. Ill. Ga. N. C. Va.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
255	1471 1472 1473 1474 1475	Webb Cook Hayes Howard Douglas Bode Jay Louis Kerley Harold Eugene Snow Robert Morris Doyle, jr	Delaware. Cheyenne (submarine instruction). Tennessee Prometheus Montana.	17 Sept. 11	Aug. 10 do do do
260	1476 1477 1478 1479 1480	Richard Henry Booth. Morton Lyndholm Deyo. Robert Pierpont Mohle. Harold Terry Bartlett. Robert Messenger Hinckley.	Neptune. Washington Machias Naval aeronautic station (ordered). Beale.	7 July 11 17 July 11 8 Dec. 14	do do Oct. 14 Aug. 10
265	1481 1482 1483 1484 1485	Harold Eugene Saunders. Garland Fulton. Ralph Sherman Parr Samuel Jacob Zeigler, jr. Shirley Atwood Wilson	Mass, Institute of Technology (instruction)do Glacier Mass, Institute of Technology (instruction) Delaware.	do 14 Aug. 12 28 Sept. 14	July 13 Jan. 14 Aug. 11 Dec. 13 Aug. 11
270	1486 1487 1488 1489 1490	Charles Horatio McMorris Eruest Milton Pace, jr. John Alex Byers Virgil Childers Griffin, jr Henry Mylin Kieffer	Maryland Mass, Institute of Technology (instruction). Kansas South Carolina Montana	28 Sept. 14 6 May 14 14 July 12	Jan. 14 Sept. 13 Aug. 11
275	1491 1492 1493 1494 1495	William Angus Corley Benjamin Perlman Howard Harrison Good Carroll Beaver Byrne Ernest Gregor Small	Georgia. Flusser. Nebraska K-8 New Orleans	14 July 12 do 15 July 12	do do
280	1496 1497 1498 1499 1500	Carleton Herbert Wright Donald Boyden Stanley Philip Tracht Robertson Jackson Weeks Roscoe Lee Martin	New Hampshire Michigan Treatment, hospital, Las Animas Paducah (ordered). Troy, N. Y. (instruction)	do	do Sept. 14
285	1501 1502 1503 1504 1505	Herman Edward Fischer Marc Winthrop Larimer Willard Everett Cheadle Edward Phillips Nickinson Thomas Leigh Gatch	Petrel	28 Aug. 14 4 Aug. 14 14 July 12	Aug. 11 Aug. 14 Mar. 14 Aug. 11
290	1506 1507 1508 1509 1510	Harry Gates Patrick James Almond Saunders John Harding Culin Alfred Eugene Montgomery Andrew Carl Bennett	Nashville Reid Cleveland Tacoma Tonopah	14 July 12 6 Apr. 14 28 Feb. 14	Jan. 14 Aug. 11 Dec. 13 Oct. 13 Aug. 11
295	1511 1512 1513 1514 1515	Fred Kingsley Elder Allen Herschel Guthrie Eugene Philip Adams Simpson Edward Orrick McDonnell Oliver Walter Bagby	Montana	27 July 12 14 July 12	Oct. 13 Aug. 11 do Dec. 14 Aug. 11
300	1516 1517 1518 1519 1520	Lawrence Philip Bischoff James Chaffin Clark James Campbell Montfort Robert Douglas Moore Carl Glenn Gilliland	Louisianadodo	28 Sept. 13 1 Oct. 14 14 July 12 do	June 13 Sept. 14 Aug. 11 do
305	1521 1522 1523 1524 1525	Harold Dodd Whitley Perkins Warren Allen Shaw Robert Archibald Hall Guy Chapman Hitchcock.	Georgia Paul Jones	14 July 12 15 Aug. 12	do
310	1526 1527 1528 1529 1530	Anton Bennett Anderson Ralph Strafford Wentworth George Lynn Woodruff Mahlon Street Tisdale Schuyler Mills	Petrel. Decatur Neptune.	12 Aug. 14 5 Apr. 14 21 Apr. 14	do.,
315	1531 1532 1533 1534 1535	Edmund Austin Crenshaw, jr. James Leslie King. Lawrence Kenneth Forde William Dudly Taylor Davis De Treville	Rhode Island	18 July 12 14 July 12	do do

oi.	i	ade.	Serv-		y be-	m. 1,	other			G	Previous service in		Во	orn.	Appoi	nted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or	duty.		o nempioyed.	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
255	Ys. 2 2 2 2 2 2 2	Ms. 10 10 10 9 10	Ys. 4 4 4 4 4	Ms. 2 2 0 1 2	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 3 3 3 3 3 3	Ms. 4 2 6 3 3	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 1 1 0 2 1	Ys. Ms. Ds.	7 Mar. 12 do dodo	25 Sept. 90 23 Jan. 89 4 Feb. 89 8 June 89 31 July 89	Ohiodo N. C N. Ydo	27 June 07 18 June 07	Ohio. Do. N. C. N. J. Wash.
260	2 2 2 2 2 2	10 10 10 7 10	4 4 3 3 4	2 2 11 10 2	0 0 0 0	0 0 0 0	3 3 4 3	3 4 5 7 2	0 0 0 0	1 1 1 2 1		do	14 Aug. 89 1 July 87 6 Jan. 88 26 Aug. 87 3 Mar. 88	Iowa N. Y Ill Conn Minn	1 July 07 5 July 07 27 June 06	Iowa. N. Y. Ill. Conn. Minn.
265	1 1 2 1 2	0 5 5 6 6	1 2 2 1 3	$\begin{array}{c} 4 \\ 2 \\ 10 \\ 11 \\ 2 \end{array}$	0 0 0 0	0 0 0 0	5 4 3 4 3	1 4 5 7 3	0 0 0 0	1 1 2 1 1		8 June 12 dodododododo	29 Nov. 90 6 May 90 11 Oct. 90 29 July 89 20 Dec. 90	D. C. Miss Kans S. C. N. H.	16 June 08 26 May 08 7 July 08 17 June 08 29 June 08	Mich. Miss. Kans. La. N. H.
270	2 1 1 2 2	5 5 10 6 5	3 2 3 3	$\begin{array}{c} 1 \\ 1 \\ 6 \\ 2 \\ 1 \end{array}$	0 0 0 0	0 0 0 0	3 4 3 3 3	3 2 9 3 4	0 0 0 0	2 3 2 1 1		dodododododo	23 Apr. 91 24 Aug. 90 18 Apr. 91	AlaPaAlaPa	26 June 08 16 June 08 3 July 08 25 June 08 11 June 08	Ala. Tex. Pa. Ala. N. J.
275	2 2 2 2 2	6 6 6 6 4	3 2 3 3 3	2 2 2 2 1	0 0 0 0	0 0 0 0	3 3 3 3	2 3 3 4 3	0 0 0 0 0	$\begin{array}{c} 1\\1\\1\\1\\2\\\end{array}$		dododododododo	10 Nov. 89 12 Aug. 88	MassPaIndS. DakMass	29 June 08 12 June 08 12 May 08	Mass. Pa. Ind. S. Dak. Mass.
280	2 2 2 2 1	6 6 1 6 7	3 3 2 3 2	2 2 10 2 4	0 0 0 0	0 0 0 0	3 3 4 3 4	3 3 2 2 0	0 0 0 0 0	1 1 5 1		do do do do	8 Nov. 91 5 Mar. 88 31 May 89	Iowa	22 June 08 19 June 07	Iowa. Ill. Ohio. N. C. Cal.
285	2 2 2 2 2 2	6 0 1 6 6	3 2 2 3 3	2 8 10 2 2	0 0 0 0	0 0 0 0 0	3 4 3 3 3	3 5 7 3 3	0 0 0 0	1 4 1 1 1		do do do do	28 Dec. 90 8 Mar. 92 7 Oct. 90	III Kans No. Y Oreg	6 July 07 30 June 08 1 July 08	Ill. Kans. Iowa. N. Y. Oreg.
290	1 2 2 2 2 2	10 6 1 2 5	2 3 2 2 3	7 2 9 10 1	0 0 0 0	0 0 0 0	3 3 3 3	10 3 6 4 3	0 0 0 0	$\begin{array}{c}1\\1\\2\\1\\2\end{array}$		do do do do do	6 July 89 12 June 91	Ind. Ohio. Wash. Nebr. Kans.	26 June 08 16 June 08	Ind. Ohio. Ariz. Nebr. Ohio.
295	2 2 2 2 2	1 5 5 6	2 3 3 3 3	10 2 2 1 2	0 0 0 0	0 0 0 0 0	3 3 3 3	4 4 3 1 3	0 0 0 0	1 0 1 1 1		do	13 Nov. 91	Pado Mass Md Mo	1 July 08 12 Sept. 08	Pa. Do. Mass. Md. Mo.
300	2 2 2 2 2	2 3 5 6 3	2 2 3 3 3	8 11 1 2 0	0 0 0 0	0 0 0 0	3 3 3 3	8 6 4 3 3	0 0 0 0	2 1 1 1 3		do	4 Aug. 90 25 Apr. 92	WisGaOhioDelWis	27 June 08 3 July 08 26 June 08 30 June 08 27 June 08	Wis. Ga. Ohio. Del. Wis.
305	2 2 2 2 1	6 4 1 3 9	3 3 2 2 2 2	2 1 8 10 5	0 0 0 0	0 0 0 0	3 4 3 3 4	2 2 8 7 1	0 0 0 0	1 2 1 2 0		do	31 Mar. 91 28 Dec. 88 28 Nov. 88	N. Y. Cal Me. Nebr. Vt	6 July 07 16 June 08 8 May 08	At lge. Do. Me. Nebr. Vt.
310	1 1 1 1 2	10 8 11 11 11 6	2 2 2 2 3	7 5 7 7 2	0 0 0 0	0 0 0 0 0	3 3 3 3	10 9 9 11 3	0 0 0 0 0 0	1 4 1 1 1		dododododododododo	6 Dec. 93	N. J. Mass. S. Dak. Ill. Wis.	1 July 08 3 July 08 9 May 08	N. J. Mass. S. Dak. Minn. N. Y.
315	2 2 2 2 2 2	6 6 5 6 5	3 3 3 3	2 2 2 2 2	0 0 0 0. 0	0 0 0 0	3 3 3 3	3 4 2 3 4	0 0 0 0	1 1 1 1		do	14 Aug. 89 15 Apr. 89 16 June 89	Tenn	9 May 08 15 July 08 27 June 08	Pa. Mass. Wyo. Miss. Tex.

No. in grade,	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
320	1536 1537 1538 1539 1540	Homer Chapin Wick	Waiting orders Paducah Washington Hancock Michigan	21 Sept. 14 27 Apr. 14 25 July 14	Sept. 14 Feb. 14 July 13 Jan. 14 Aug. 11
325	1541 1542 1543 1544 1545	Richard Evelyn Byrd, jr	Dolphin Albany. Leonidas Utah South Carolina.	do 15 July 12 14 July 12 do	do do do do
330	1546 1547 1548 1549 1550	Albert Charles Roberts Ernest William Broadbent Forrest Uma Lake Ray Harrington Wakeman Robert Rowe Thompson	Elcano . Montana . North Dakota . Castine . New Orleans	25 Aug. 12	Aug. 11
335	1551 1552 1553 1554 1555	Elliott Buckmaster Nelson Worstall Hibbs Walter Stanley De Lany Emory Percival Eldredge Albert Beckwith Sanborn.	New Jersey Truxtun Minnesota Nebraska Arkansas	14 July 12 dododo15 July 12	dododododododo
340	1556 1557 1558 1559 1560	Ellis Mark Zacharias Clarence Gulbranson. Wentworth Harrington Osgood Donald Flanner Patterson. Harold Bartley Grow	Virginia. Michigan. Eagle South Carolina Radio censor, Sayville.	14 Tealer 19	do
345	1561 1562 1563 1564 1565	Donald Wheeler Hamilton Herbert Greenville Gates, jr. Heister Hoogewerff. John Hubert Falge. Louis Emil Denfeld	Virginia. St. Louis (temporary). Tacoma Preston Paducah	21 July 12 14 July 12 6 Apr. 14 14 July 12	Aug. 11 do Sept. 13 Aug. 11
350	1566 1567 1568 1569 1570	Ralph Wado Holt. George Wilson Davison Dashiell Emory Wilbur Coil. Nathan Brown Chase George William La Mountain.	West Virginia . Severn (ordered) . Buffalo . Georgia . Connecticut	15 July 12 1 Jan. 14	do
355	1571 1572 1573 1574 1575	Alexander William Loder. Harold Wakefield Scofield. Carroll Morgan Hall. William Stetson Hogg, jr. Beriah Magoffin Thompson	Rhode Island Jupiter Wheeling Radio officer torp. flot., Pacific Fleet Annapolis	3 July 12 21 July 14 14 July 12	Jan. 14 Aug. 11
360	1576 1577 1578 1579 1580	John Lawrence Fox. Earl Richard Morrissey. Stephan Boutwell Robinson. William Garrett Greenman. Harold Harrison Little.	Michigan. Montana Yorktown Sacramento. West Virginia	12 Aug. 12 26 Apr. 14	
365	1581 1582 1583 1584 1585	Horatio Jose Peirce Hamilton Harlow Hugh Carroll Frazer James Lloyd Abbot Thales Stewart Boyd	Neptune	6 July 12 14 July 12 22 Apr. 14	oct. 13
370	1586 1587 1588 1589 1590	Joseph Young Dreisonstok James Arthur Crutchfield Daniel Edward Barbey George Wesley Whiteside Charles Perry Mason	Treatment, hospital, Washington Cleveland Lawrence Florida Connecticut	6 Apr. 14 15 Aug. 12 14 July 12	Sept. 13 Aug. 11 do
375	1591 1592 1593 1594 1595	John Joseph Brown Grady Baskin Whitehead Carl Kennard Martin Campbell Dallas Edgar Harry Paul Curley	St. Louis Chattanooga Smith	do	do do
380	1596 1597 1598 1599 1600	Walter Stanley Haas. John Pierce Bowden. De Witt Clinton Ramsey. Raymond Vincent Hannon. Baylis Frank Poe	Maryland Perkins Dale	4 July 12 14 July 12 do	do

ó	e in	ade.	serv-		beas	n. 1,	other		7	-	Previous		Ве	orn.	Appoi	nted.
No. in grade.	Sea service	present grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or	duty.		Unempioyed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
320	Ys. 2 1 1 1 1 2	Ms. 2 7 8 11 6	Ys. 2 2 2 2 3	Ms. 11 3 5 8 2	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 3 4 3 3	Ms. 3 10 1 8 3	Ys. 0 0 0 0 0 0 0	Ms. 4 2 1 1 1 1	Ys. Ms. Ds.	8 June 12 dodododododododo	5 July 89 1 Apr. 89 17 Sept. 89 10 Feb. 88 7 Apr. 91	Mich. Nebr. Iowa. Pa. N. Y.	2 Sept. 08 11 May 08 27 July 08	Ill. Mo. Iowa. Pa. N. Y.
325	2 2 2 2 2 2	5 6 3 6 6	2 2 2 3 3	$\begin{array}{c} 11 \\ 11 \\ 11 \\ 2 \\ 2 \end{array}$	0 0 0 0 0	0 0 0 0	3 3 3 3	6 8 6 3 1	0 0 0 0 0	2 1 1 1 1		do do do do	25 Oct. 88 28 Apr. 88 29 Mar. 89 23 Aug. 91 27 Aug. 88	Va. Minn. Tenn. Ga. Va.	28 Apr. 08 29 June 08 1 July 08	Va. Oreg. Tenn. Ga. Va.
330	2 2 2 2 2 2	1 4 6 6 4	2 3 3 3 3	9 1 2 1	0 0 0 0 0	0 0 0 0 0	3 3 3 3	4 0 3 5 3	0 0 0 0 0	4 0 1 1 2		do do do do do	9 May 89 15 Nov. 89 8 Oct. 90 21 Oct. 89 24 Aug. 89	Ohio Mass S. C. Kans Minn	3 Sept. 08 23 June 08 9 May 08	Pa. Mass. S. C. Kans. Idaho.
335	2 2 2 2 2 2	6 4 6 6 3	3 3 3 2	2 0 2 2 11	0 0 0 0 0	0 0 0 0	3 3 3 3 3	3 5 2 3 5	0 0 0 0 0	1 2 1 1 2		do	19 Oct. 89 26 June 91 21 Jan. 91 31 July 88 12 June 91	N. Y. Cal. Pa. Mass. Wis.	13 May 08 7 July 08 11 June 08	Ohio. Wash. Pa. N. H. Wis.
340	2 2 2 2 2 2	5 6 5 5 2	3 3 3 2	$\begin{array}{c} 1 \\ 2 \\ 2 \\ 4 \\ 10 \end{array}$	0 0 0 0	0 0 0 0	3 3 4 4 3	5 3 0 0 7	0 0 0 0	1 1 1 1 1		dododododododododo		Fla	9 May 08 18 June 08 6 July 07 do 30 June 08	Fla. Ill. Ohio. N. C. Mich.
345	2 2 1 2 2	5 4 11 5 6	3 2 3 3	$\begin{array}{c} 1 \\ 0 \\ 8 \\ 1 \\ 2 \end{array}$	0 0 0 0 0	0 0 0 0	3 3 3 3 3	5 2 9 4 4	0 0 0 0 0	1 3 1 1 1		do do do	19 Apr. 92	III	31 July 08 26 June 08 24 June 08	N. Mex. Mich. Mass. Wis. Minn.
350	2 2 2 2 2 2	4 6 6 2 6	3 3 2 3	$\begin{array}{c} 1 \\ 2 \\ 5 \\ 11 \\ 2 \end{array}$	0 0 0 0	0 0 0 0	2 3 4 3 3	9 0 0 6 3	0 0 0 0	2 1 1 1 1	a 0 7 11	dod	7 July 90 16 Mar. 90 28 Sept. 88 3 Sept. 89 10 June 89	MoMdMassD. CN. Y	1 Sept. 08 24 June 07	Mo. Md. Ohio. At lge. N. Y.
355	2 2 1 2 2	6 6 11 5 5	3 3 2 3 3	$\begin{array}{c} 2 \\ 2 \\ 10 \\ 2 \\ 1 \end{array}$	0 0 0 0	0 0 0 0 0	3 3 4 3 3	2 5 7 2 3	0 0 0 0 0	$\begin{array}{c} 1\\0\\2\\1\\2\end{array}$		do	14 Feb. 91 14 May 88 9 Apr. 89 24 July 90 27 June 89	Pa Mich Pado Wyo	1 July 07 7 July 08	Pa. Mich. Pa. At lge. Wyo.
360	2 2 2 1 2	6 3 5 10 6	3 2 3 2 3	2 11 1 7 2	0 0 0 0	0 0 0 0	3 3 3 3	5 2 10 3	0 0 0 0 0	1 2 2 1 1		do.	11 Feb. 91 19 Feb. 90 30 Sept. 89 26 Aug. 88 27 June 88	D. C. Wis. Cal. N. Y. do.	26 June 08	N. Y. Wis. Cal. N. Y. Do.
365	2 2 2 2 2 2	6 6 5 0 6	3 3 2 3	2 2 2 8 2	0 0 0 0	0 0 0 0	3 3 3 3 3	3 3 4 10 2	0 0 0 0 0	1 1 1 1 1		do.	9 July 91 28 Oct. 90 22 Feb. 91 15 Sept. 88 7 Feb. 92	Me	12 May 08 7 May 08	Mass. At lge. W. Va. Ark. Pa.
370	2 2 2 2 2 2	3 0 5 6 6	2 2 3 3 3	$   \begin{array}{c}     11 \\     8 \\     1 \\     6 \\     2   \end{array} $	0 0 0 0 0	0 0 0 0 0	3 3 4 3	3 6 1 0 3	0 0 0 0 0	3 1 2 1 1		do	6 May 90 23 Dec. 89 14 Aug. 88	D. C. Tex. Oreg. Ill. Pa.	30 Sept. 08 3 Aug. 08 9 July 07	Fla. Ill. Oreg. Ill. Pa.
375	2 2 2 2 2 2	6 5 3 6 4	3 3 2 3 3	2 1 8 2 1	0 0 0 0 0	0 0 0 0 0	3 3 3 3	3 3 8 3 3	0 0 0 0 0	$\begin{array}{c}1\\2\\1\\1\\2\end{array}$		do	20 Mar. 89 19 Feb. 89 23 Aug. 89	Mass. Ga. Ill. D. C. Pa.	29 June 08 3 July 08 25 June 08	Mass. Ga. Pa. At lge. Pa.
380	2 2 2 2 2	6 6 6 5 5	3 3 3 3	2 2 2 1 1	0 0 0 0	0 0 0 0 0	3 4 3 3 3	4 4 4 3 3	0 0 0 0	1 1 1 2 2		do	1 Feb. 89	R. I. Cal. Áriz. N. Y. S. C.	10 May 07 12 May 08	R. I. Cal. N. Y. Do. S. C.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
385	1601 1602 1603 1604 1605	Roscoe Ernest Schuirman	Olympia. Vermont. New York. San Diego. Delaware	14 July 12 do 18 Aug. 12	Sept. 14 Aug. 11 do do
390	1606 1607 1608 1609 1610	Charles Andrews Lockwood, jr John Kelvey Richards, jr. William Hermann Burtis. Stanley Grey Womble Hans Ertz.	A-2. Texas New Jersey Stewart New Hampshire	do	Dec. 13 Aug. 11 do do
395	1611 1612 1613 1614 1615	Paul Seymour Theiss Aaron Stanton Merrill John Wilbur Charles Snow Alden Robert Emmett Patterson Elmer	Castine Roe Virginia Wyoming Yorktown	14 July 12	do
400	1616 1617 1618 1619 1620	Charles Frank Greene George Samuel Gillespie Garnet Hulings. Hubert Vance La Bombard. Charles William McNair	St. Louis (temporary) Arkansas. Sick leave Georgia Minnesota	23 Mar. 14 6 Oct. 14 15 July 12	Aug. 11 July 13 Oct. 14 Aug. 11
405	1621 1622 1623 1624 1625	Edward Hyslop McKitterick. Otto Marquard Forster. Laurence Randolph Brown. Lloyd Homer Lewis. Rodes Hatch Hawkins	Eagle Utah New Jersey Jenkins Albany	13 July 12 10 July 12 14 July 12	Apr. 14 Aug. 11 do Aug. 10 Aug. 11
410	1626 1627 1628 1629 1630	Louis Randolph Ford. Leonard Noel Linsley William Henry Purnell Blandy Everett Le Roy Gayhart. George Angell Andrews	Columbia University (instruction). Naval Academy (instruction). Florida. Kansas. Georgia.	11 July 13	Sept. 13 Sept. 14 Aug. 12 do
415	1631 1632 1633 1634 1635	Henry Livermore Abbott.  James Cary Jones, jr. Elmer Lee Woodside. Herman Edward Keisker. Thomas Mount Searles.	Montana Louisiana Texas Hannibal Louisiana Louisiana Louisiana Louisiana	24 Oct. 14	Apr. 14 Aug. 12 Apr. 14 Aug. 12
420	1636 1637 1638 1639 1640	Glenn Benson Davis Bruce Gardner Leighton. Earl Francis Enright. Frederick Grafton Crisp. Palmer Hall Dunbar, jr.	Kansas North Dakota Michigan Minnesota Georgia	4 Aug. 13 25 July 13	do
425	1641 1642 1643 1644 1645	Cullen Henery Want Roy Jefferson Wilson. Charlie Paul McFeaters. Carl Erling Hoard. Harold Chamberlain Van Valzah.	Glacier	28 Aug. 14 12 July 13 do 18 Nov. 14 12 July 13	Aug. 14 Aug. 12 do Apr. 14 Aug. 12
430	1646 1647 1648 1649 1650	Charles Nelson Ingraham Charles Lewis Foutz Thomas Macy Shock Adolph v. Scheven Pickhardt Stewart Frederick Bryant.	Virginia. Connecticut Louisiana. New York Scorpion	do 11 Oct. 13 2 July 13	Sept. 12 Aug. 12
435	1651 1652 1653 1654 1655	Paul Augustus Stevens. Kenneth Reuben Ransom Wallace George Wheeler Wolf. William Bradford Jupp Robin Bryans Daughtry.	Training station, Norfolk Montana. Naval training station, Great Lakes Bainbridge Whipple	18 Dec. 14 13 July 13 6 Nov. 14 25 Sept. 14 12 July 13	
440	1656 1657 1658 1659 1660	William Isaiah Causey, jr. Walter Seibert. James Thomas Mathews. Frank Linn Johnston	**	do 14 July 13 17 Aug. 14 12 July 13	Sept. 12 Aug. 12 Aug. 14 Aug. 12
	1661 1662 1663 1664 1665	George Loomis Greene, jr. Hugh Letcher White. Reginald Sidney Hugh Venable	Naval training station, Newport. Annapolis Montana Texas. Florida	3 Aug. 14 12 July 13	Aug. 14 Aug. 12 Sept. 12

	j.E	ade.	Serv-		duty be-	n. 1,	other			j.		evious		1	Bor	n.	Appoi	inted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty	(since Ja 1913).	Shore or	aty.		Unempioyed.	Na Na Ma	rice in rmy, vy, or arine orps.	Date of present rank.		Date.	State.	Date.	State.
385	Ys. 1 2 2 2 2 2 2	Ms. 10 6 6 4 6	Ys. 2 3 3 3 3 3	Ms. 7 2 2 0 2	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 3 3 3 3 3 3	Ms. 10 1 3 4 4 4	Ys. 0 0 0 0 0 0 0	Ms. 1 1 0 1 1	Ys.	Ms. Ds	8 June 1dodo	10	7 Dec. 90 1 Dec. 88 0 July 90 3 Aug. 89 0 Feb. 91	III Va N. Y Tenn N. Y	16 June 08 3 Aug. 08 2 July 08 7 July 08 5 May 08	Ill. Va. N. Y. Tenn. N. Y.
390	1 2 2 2 2	10 3 6 5 6	2 3 3 3 3	7 0 2 1 2	0 0 0 0	0 0 0 0	3 3 3 3	10 6 3 2 4	0 0 0 0 0	1 1 1 2 1	a ()	8 13	dodododododod	20 31	6 May 90 0 Apr. 91 1 Dec. 88 4 July 89 8 Jan. 89	VaOhio N. Y Tex Wis	22 June 08 5 May 08 10 June 08 2 July 08 24 June 08	Mo. Ohio. N. J. Tex. Wis.
395	2 2 2 1 1	6 6 6 11 11	3 3 2 2	2 2 2 7 7	0 0 0	0 0 0 0	3 4 3 3	4 3 1 11 10	0 0 0 0	0 1 1 1 1			do	20	6 Oct. 90 6 Mar. 90 5 Oct. 87 8 Nov. 89 1 Aug. 89	D. C Miss Me N. Y Minn	30 June 08 27 June 08 8 July 07 7 May 08 30 June 08	N. Y. Miss. Mass. N. Y. Ill.
400	2 2 2 2 2 2	4 9 0 6 6	3 2 2 3 3	0 5 9 2 2	0 0 0 0	0 0 0 0 0	3 4 3 3 3	4 0 5 3 5	0 0 0 0 0	3 1 4 1 0	a ()	7 19	do do	1	4 Jan. 89 1 Oct. 89 6 Mar. 89 1 July 88 1 July 88	Wis Mo Pa N.Y Ga	12 May 08 15 June 08 12 June 08 13 June 08 8 May 08	Ohio. Mich. Pa. N. Y. Ga.
405	1 2 2 2 2	11 6 6 6 6	2 3 3 2 2	8 2 2 11 9	0 0 0 0 0	0 0 0 0 0	4 3 3 3 3	7 4 4 5 8	0 0 0 0	1 1 0 1 1	a ()	7 13	do	$\begin{bmatrix} 2 \\ 1 \end{bmatrix}$	3 Sept. 89 4 May 89 1 July 89 1 Apr. 91 2 Feb. 91	Dak Mo N. Y Ky D. C	14 June 07 28 May 08 30 June 08 8 July 07 8 July 08	Iowa. Mc. N. Y. Ky. Mo.
410	1 2 1 1 1	0 2 6 6 6	1 2 2 2 2 2	0 2 2 2 2 2	0 0 0 0	0 0 0 0	1 0 3 3 3	4 3 2 3 3	0 0 0 0	1 0 1 1 1	b e g 10 b e 9	7 11 26	do	3 2	3 Feb. 83 4 Apr. 81 8 June 90 6 July 90 9 Feb. 90	Tex Md N. Y Ky Mich	30 July 12 do 3 July 09 16 June 09 18 June 09	Wash. Md. Del. Ohio. Mich.
415	1 1 1 0 1	6 0 1 9 6	2 1 1 1 2	2 8 6 6 2	0 0 0 0 0	0 0 0 0	3 3 3 3	3 9 7 10 2	0 0 0 0 0	1 1 0 1 1			do do do	29	2 Apr. 92 2 Mar. 92 9 Sept. 89 3 July 91 4 Aug. 91	MeAlaColoKyMiss	17 June 09 11 June 09 19 June 09 2 July 09 6 July 09	Mass. Ala. Mo. Ky. Miss.
420	1 1 1 1 1	6 5 5 6	2 2 2 2 2 2	2 2 1 2 2	0 0 0 0	0 0 0 0 0	3 3 3 3	2 3 2 2 2	0 0 0 0	1 1 2 1 1	p 0	9	1 .	1 2	2 Jan. 92 8 June 92 5 Oct. 91 1 Mar. 92 9 Mar. 91	Ohio Pa Colo Md Mass	3 July 09 26 June 09 13 July 09 3 July 09 9 July 09	Ohio. Pa. Nebr. Md. Mass.
425	1 1 1 0 1	1 6 6 10 6	1 2 2 1 2	10 2 2 6 2	0 0 0 0 0	0 0 0 0	3 3 3 3	6 3 3 10 2	0 0 0 0	1 1 1 1 1			do	29	2 Oct. 90 9 Jan. 90 6 Sept. 91 8 Apr. 92 4 Dec. 91	Ill Miss Pa Kans Ind	14 July 09 1 July 09 do 3 July 09 2 July 09	Ill. Miss. Pa. Okla. Ind.
430	1 1 1 1 1	6 3 6 6 4	2 1 2 2 2	5 11 2 2 1	0 0 0 0	0 0 0 0 0	4 3 3 3 3	0 7 3 3 5	0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 1 \\ 2 \end{array}$			do	10 16	4 Mar. 91 0 July 89 6 May 92 3 Dec. 91 4 Apr. 89	Pa Ohio Wash N. Y Minn	1 July 09 15 June 09 1 May 09	Ohio. Do. Pa. N. Y. Minn.
435	1 1 1 1	5 3 2 6	2 1 2 1 2	1 11 0 11 1	0 0 0 0	0 0 0 0 0	3 3 3 3	3 6 5 4 5	0 0 0	2 1 1 3 1			do	13 26	2 Feb. 90 8 Sept. 92 5 Apr. 92 6 Mar. 92 0 Apr. 90	Md Ill Pa Mich Ga	29 June 09 10 June 09	Del. Ill. Pa. Mich. Ga.
440	1 1 1 1 1	6 6 2 6 5	2 2 1 2 2	2 2 10 0 2	0 0 0 0	0 0 0 0 0	3 3 3 3	2 3 7 5 3	0 0 0 0	1 1 1 1 1			do do do do	. 2.	5 Aug. 89 1 Sept. 89 5 Nov. 91 3 Oct. 90 4 Apr. 93	Mich S. C Mo Md	3 July 09 17 June 09 19 June 09 17 June 09 28 June 09	Miss. Mich. S. C. Mo. Wash.
445	1 1 1 1 1	1 6 6 3 6	$\begin{bmatrix} 1\\2\\2\\1\\2 \end{bmatrix}$	9 2 3 8 2	0 0 0 0	0 0 0 0	3 3 3 3	8 3 2 8 3	0 0 0 0	1 1 1 1			do do do do do	. 2	3 Dec. 89	Ry Pa Ill	24 June 09 1 July 09 do 3 July 09 19 June 09	R. I. Ky. Cal. Ill. R. I.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
450	1666 1667 1668 1669 1670	Thomas Shine Hervey Armstrong Ward Roy Dudley. Neil Henry Geisenhoff. Laurence Wild.	Denver Washington Saratoga Monocacy. The receiving ship at Norfolk.		Apr. 14 Aug. 11 Aug. 12 do Oct. 14
<b>4</b> 55	1671 1672 1673 1674 1675	Lloyd Robert Gray Herbert Keeney Fenn George Dickson Hull James Emmet Brenner Solomon Haddon Geer	Training station, San Francisco Nebraska Denver Raleigh. Galveston	10 Nov. 14 12 July 13 18 July 14 14 Oct. 14 12 July 13	Nov. 14 Aug. 12 Apr. 14 do Aug. 12
460	1676 1677 1678 1679 1680	Paul Hendren. Chapman Coleman Todd, jr. Henry Mixer Briggs. Paul Cassard. Walter Owen Henry.	New Hampshire New York Vermont Wyoming Maryland	do	do
465	1681 1682 1683 1684 1685	Clay Lewis Pearse. John Moore Kates. Carl Townsend Hull Thomas Gugerty Berrien. Jesse Robert Henderson.	Training station, Great Lakes Saratoga Arkansas Montana Michigan	15 July 14 12 July 13 do 2 July 13 4 Aug. 13	July 14 Aug. 12 do Sept. 12 Aug. 12
470	1686 1687 1688 1689 1690	Eric Fred Zemke. George Merrick Tisdale. Edward Joseph O'Keefe. Bernard Thomas Hunt. William Lloyd Wright.	San Diego Utah. Montana Tacoma Training station, Great Lakes	5 Aug. 13 12 July 13 do 4 Aug. 13 19 Oct. 14	do
475	1691 1692 1693 1694 1695	Hamilton Vose Bryan. Elroy Leonard Vanderkloot. Wilbur John Ruble John Roy Palmer. John Le Voy Hill.	San Diego Maryland. Radio censor, New Brunswick and Belmar, N. J. Montana Louisiana	12 July 13 24 Sept. 13 25 Aug. 14 12 July 13 2 July 13	Aug. 12 Sept. 12 Aug. 14 Aug. 12 do
480	1696 1697 1698 1699 1700	Hartwell Clarence Davis Robert Houston Grayson Terry Brewster Thompson John Leslie Hall Laurance Toombs Du Bose	Nebraska. Training station, Newport. New York Utah Connecticut.	8 Aug. 14	Aug. 14 Ang. 12 do
485	1701 1702 1703 1704 1705	James Hale Strong. Arthur Granville Robinson. Frederic William Dillingham Walter Edward Doyle. Hardy B Page.	North Dakota. Delaware. West Virginia Training station, San Francisco Montana.	do do 17 Nov. 14	dodo do Nov. 14 Aug. 12
490	1706 1707 1708 1709 1710	Karl Erehard Hintze. George Benn Junkin. William Woodruff Meek Justin McCarthy Miller. Oliver Lee Downes	Maryland	25 July 13	Sept. 14 Aug. 12 do
495	1711 1712 1713 1714 1715	Ellsworth Davis	Florida Connecticut Vermont Delaware. San Diego	do do	do do
500	1716 1717 1718 1719 1720	Benjamin Harrison Lingo Earl Harrison Quinlan Louis James Roth George Satterfield Dale Clarke Withers	New Hampshire Maryland Training station, Great Lakes The receiving ship at Norfolk Utah.	12 July 13 15 July 14 8 Aug. 14	June 14 July 14 Aug. 12
505	1721 1722 1723 1724 1725	Samuel Nobre Moore. Tunis Augustus McDonough Craven Stuart Earl Bray. William Gibb Bartlett Hatch Arthur Stuart Walton.	Hopkins Delaware Buffalo Saratoga Maryland	do .	do
510	1726 1727 1728 1729 1730	Paul John Searles Samuel Sylvester Thurston Arthur Wallace Dunn, jr Valentine Wood Philip Cox Ransom	Sacramento Pacific Reserve Fleet Arkansas. North Dakota Montana	12 July 13 13 July 13 12 July 13	Aug. 12 do

	j.E	- le l	Serv-		be-	. 1,	her	-		. 7	Previous		Ве	orn.	Appoi	nted.
No. in grade.	Sea service	present grade.	Total sea se	ice.	Shore duty	(since Jan. 1, 1913).	Shore or of	duty.	, i	Unemployed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
450	Ys. 1 2 1 1 1 1	Ms. 2 3 4 3 4	Ys. 1 2 2 2 2 2 2	Ms. 10 0 0 2 0	$Y_s$ , 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 3 3 3 2 3	Ms. 7 6 3 6 4	$egin{array}{c} Ys. & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 & 0$	Ms. 1 0 3 0 1	Ys. Ms. Ds.	7 June 13 8 June 12 7 June 13 do	18 Sept. 91 16 Mar. 89 16 Aug. 90 7 Nov. 91 1 May 90	Ky N.Y. N.H. N.Y.	26 June 09 16 June 09	Ky. Conn. N. H. N. Y. Nebr.
455	1 1 1 0 1	4 6 2 11 3	2 2 1 1 1	0 2 10 8 11	0 0 0 0	0 0 0 0 0	3 3 3 3 3	5 3 7 9 5	0 0 0 0 0	1 1 1 1 3	a 0 7 18	do do do do	10 Mar. 91 16 Sept. 90 26 May 91 10 Nov. 89 31 May 90	Cal Ill Canada Ind S. C.	29 June 09 18 June 09	Cal. Me. Mo. Ind. S. C.
460	1 1 1 1 1	6 6 6 6	2 2 2 2 2 2	2 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	3 3 0 3	0 0 0 0 0	1 1 1 1 1		do do do do	10 Nov. 89 22 Jan. 93 11 May 91 30 July 90 16 Aug. 92	N. C. N. Y. Iowa Md. Tenn.	do	N.C. Ky. Mo. Md. Tex.
465	1 1 1 1 1	0 4 6 6 5	1 1 2 2 2	8 9 2 3 1	0 0 0 0	0 0 0 0	3 3 3 3	10 6 2 2 3	0 0 0 0 0	1 3 1 1 2		do	27 Jan. 91 27 June 90 25 Aug. 91 27 June 89 25 July 90	Iowa N. J. N. Y Tex Ky.	7 May 09 1 July 09 2 July 09 26 June 09 28 June 09	Iowa. Okla. N. Y. Tex. Ky.
470	1 1 1 1	5 6 5 5 3	2 2 2 2 2 2	1 2 2 1 0	0 0 0 0	0 0 0 0	3 3 3 3	4 0 4 3 5	0 0 0 0	1 1 1 2 1		do	15 May 90 6 Nov. 92 15 Jan. 92 14 Dec. 90 2 Dec. 91	Wis	2 Sept. 09	Wis. At lge. Conn. N. Y. Tex.
475	1 1 1 1	6 3 1 6 6	2 2 1 2 2	2 0 10 5 2	0 0 0 0	0 0 0 0	3 3 3 3	2 5 7 0 3	0 0 0 0	1 1 1 1 1	a 0 6 24	do do do	7 June 90 8 Sept. 89 11 Oct. 89 30 Mar. 89 12 Aug. 89	Cal Colo Kans Mo Ohio	2 July 09 17 June 09 29 June 09 15 June 08 29 June 09	Cal. Ill. Cal. Mo. Ohio.
480	1 1 1 1	6 0 2 3 6	2 1 1 1 2	2 8 11 11 2	0 0 0 0	0 0 0 0	3 3 3 3	4 8 4 6 3	0 0 0 0	1 2 3 1 1	20 8 8	do	31 Oct. 89 6 Dec. 89 15 Feb. 91 11 Apr. 91 21 May 93	MeAlaD. CVaD. C	4 May 09 11 June 09 7 June 09 17 June 09 29 June 09	Me. Ala. Mich. Va. Ga.
485	1 1 1 1 1	6 6 6 3 5	2 2 2 2 2 2	1 2 2 0 1	0 0 0 0	0 0 0 0	3 3 3 3	5 3 5 5	0 0 0 0	1 1 1 1 1		do	24 Mar. 90 21 May 92 9 Dec. 92 27 July 89 24 Feb. 90	Mass	1 July 09 5 May 09	Mass. N. Y. Do. Wyo. Idaho.
490	1 1 1 1 1	5 2 6 5 4	2 1 2 2 2	3 10 2 1 0	0 0 0 0	0 0 0 0	4 3 3 3	2 7 3 3 5	0 0 0 0	1 1 1 3	a 0 7 24	dodododododododododo	22 Apr. 91 23 Nov. 89 12 Nov. 92 11 Feb. 91 29 Aug. 89	Cal Kans Wash Oreg Del	12 June 09 19 June 09 10 July 09	Cal. Kans. Tenn. Utah. Del.
495	1 1 1 1 1	6 6 6	2 2 2 2 2 2	2 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	3 2 2 3 3	0 0 0 0	1 1 1 1	a 0 9 11	do do do do do	11 Mar. 92 16 Oct. 92 14 Sept. 89 25 Apr. 92 31 Jan. 91	Conn Ala Vado. Okla	1 July 09 6 July 09 3 July 09 1 July 09 16 June 09	Conn. Ala. Va. Do. Okla.
500	1 1 0 1 1	6 6 11 0 6	2 2 1 1 2	2 7 9 2	0 0 0 0	0 0 0 0	3 3 3 3	2 3 9 9 2	0 0 0 0 0	1 2 2 1		dododododododododo		Ohio Iowado Nebr N. Y		Colo. Iowa. Nebr. N. Y.
505	1 1 1 1	6 6 3 4 5	2 2 2 2 2 2	2 2 0 0 1	0 0 0 0	0 0 0 0	3 3 4	0 1 0 2 3	0 0 0 0 0	1 2 3 1		do.	17 Sept. 90 12 Nov. 90	D. C. Pa. Mo. N. Y. Cal	18 Aug. 09 8 Sept. 09 3 July 09 28 July 08	Pa. N. J. Mo. N. Y. Cal.
510	0 1 1 1 1	10 5 6 6 5	$\begin{bmatrix} 1\\2\\2\\2\\2\\2 \end{bmatrix}$	7 2 2 2 2	0 0 0	0 0 0 0	3 3 3	5 3 2 2 3	0 0 0 0	6 1 1 1 1		do	3 Nov. 91 15 Apr. 90	Ind	1 July 09 23 July 09 6 July 09	Ind. Pa. Minn. Mo. Vt.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
515	1731 1732 1733 1734 1735	Leo Hewlett Thebaud. Jerome Addison Lee. Leman Lee Babbitt. Henry Albert Seiller James Reid Webb	Wyoming New Hampshire New Jersey Rhode Island Montana	2 July 13 12 July 13 do	do
520	1736 1737 1738 1739 1740	Alfred Hyde Donahue. Horace Watts Pillsbury. John Douglas Jones Walker Cochran. William Masek.	Virginia. Eleano Kansas Hopkins Vermont	do	do
525	1741 1742 1743 1744 1745	Thomas White McGuire Julian Burton Timberlake, jr. Edmund Smith McCawley Laurence Warner Clarke Langdon Dominique Pickering.	Training station, Newport Eleano. New Jersey Training station, Newport Yankton	15 May 14 12 July 13 do 13 Aug. 14 12 July 13	May 14 Aug. 12 do June 14 Aug. 12
530	1746 1747 1748 1749 1750	Robert Dudley Kirkpatrick Michael Hudson Andrew Leo Haas Gordon Hutchins Arnold Marcus	Hull Hannibal (ordered). Kansas. Rhode Island Pampanga	2 July 13 12 July 13	do
535	1751 1752 1753 1754 1755	Franklin Barker Conger, jr. Henry Fletcher Floyd Ligon Briggs Ard. Raymond Asserson Joseph Homer Hoffman	South Carolina The receiving ship at San Francisco Vermont Texas Minnesota	14 Oct. 14 12 July 13 do	do
540	1756 1757 1758 1759 1760	Leonard Robert Agrell Jesse Hume Smith. David Rowland Lee. Harold Perry Parmelee Rawson James Valentine.	Montana Minnesota. South Carolina Louisiana Vermont	2 July 13 2 Sept. 14	do Jan. 14
545	1761 1762 1763 1764 1765	Frank Hindrelet August Schulze Ralph Martin Frank Gunnell Kutz Maxwell Case	Maryland Cleveland Montana Annapolis Nashville	17 Mar. 14 6 Nov. 13 12 Feb. 14	do do
550	1766 1767 1768 1769 1770	Edward Ellsberg. Edward Lull Cochrane. Noel Davis. Robert White Ferrell. Warner Williamson Bayley.	Texas. Rhode Island. San Diego. North Dakota. Wyoming	20 June 14 16 July 14 8 July 14	do
555	1771 1772 1773 1774 1775	George Charles Manning. Donald Royce. Fred Earl Pelton. Adrain Raphael Marron. Carl Henry Jones.	North Dakota. Texas. Maryland West Virginia. Washington.	6 July 14 10 July 14	do do
560	1776 1777 1778 1779 1780	John Noble Laycock Conrad Dickinson Fry. Charles Baltimore Calvert Carey. Gordon Whymper Nelson. Henry Parsons Samson.	Virginia. Washington. New York Washington Nebraska	do 6 July 14	do
565	1781 1782 1783 1784 1785	Joseph Loyd McGuigan Carleton Fanton Bryant William John Larson Fred Martin Earle. Alfred Purl Hoken Tawresey	West Virginia. Wyoming Utah New York Michigan.	6 July 14 8 July 14	do
570	1786 1787 1788 1789 1790	Thomas Newcome Vinson. John Henry Buchanan. Herman Adolph Spanagel Joseph Reasor Redman. Frank Loper Lowe.	South Carolina	8 July 14	do
575	1791 1792 1793 1794 1795	Franklin George Percival. Theo, Dwight Westfall. K P Gilchrist. Theodore Davis Ruddock, jr. Zeno Waterbury Wicks.	Florida West Virignia. Utah.	do 12 July 14 6 July 14 8 July 14	do do do do

Ī.	ij	le.	serv-		be-	. 1,	ther				Previous		Во	rn.	Appoi	nted.
No. in grade.	Sea service	present grade.	Total sea s	ice.	Shore duty be-	(since Jan 1913).	Shore or of	duty.	Tromplement	o nempioyed.	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
515	Ys 1 1 1 1 1 1	Ms. 6 5 6 6 6	Ys. 2 2 2 2 2 2 2	Ms. 2 4 2 2 2 2	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0	Ys. 3 4 3 3 3	Ms. 3 1 3 3 2	Ys. 0 0 0 0 0 0 0	Ms. 1 1 1 1 1 1 1 1	Ys. Ms. Ds.	7 June 13 do	15 Feb. 90 8 Sept. 90 26 May 92 31 Dec. 89 9 Nov. 89	N. J Minn N. Y do S. C	18 June 09	N. Y. Minn. N. Y. Do. S. C.
520	1 1 1 1	3 4 6 6 6	1 2 2 2 2	11 0 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	2 3 3 3 3	0 0 0 0 0	4 3 1 1 1		do	29 June 89 5 Sept. 91 25 Sept. 89 3 Feb. 92 28 Sept. 90	Vt. N. H. Ohio. Tex. Ill.	28 June 09	Vt. N. H. Ohio. Tex. Ill.
525	0 1 1 0 1	10 3 6 11 6	1 2 2 1 1	6 0 2 7 11	0 0 0 0 0	0 0 0 0 0	3 3 3 3 3	11 2 3 9 6	0 0 0 0	1 3 1 3 1		dododododododododo	23 May 91 17 Oct. 92 22 Mar. 90 21 July 91 21 Sept. 91	Tenn N. C Pa N. Y Mass	16 June 09 3 July 09 1 July 09 4 May 09 9 June 09	Tenn. N. C. Pa. N. Y. R. I.
530	1 1 1 1 1	5 6 6 5	1 2 2 2 2	10 1 2 2 1	0 0 0 0	0 0 0 0	3 3 3 3	6 3 2 3 4	0 0 0 0	2 2 1 1 2	a 0 7 23	dodododododo	28 July 91 28 June 89 24 July 90 21 Nov. 91 26 June 92	Tex N. C Pa D. C N. J.	1 July 09 19 June 09 6 July 09 2 July 09 22 May 09	Tex. N. C. Pa. Do. N. Y.
535	1 1 1 1 1	6 3 6 3 5	2 1 2 2 2	4 9 2 0 2	0 0 0 0	0 0 0 0	4 3 3 3 3	3 8 3 2 1	0 0 0 0	1 1 1 1 1	20 7 19 21 1 0	do	28 Nov. 89 29 June 89 3 Mar. 90 23 Nov. 89 23 Dec. 91	D. C	1 May 08 28 June 09 16 June 09 2 Sept. 09 21 Aug. 09	Kans. Ark. Ala. Minn. Pa.
540	1 1 1 0 1	3 5 6 11 6	1 2 1 1 2	11 2 11 7 3	0 0 0 0	0 0 0 0	3 3 3 3 3	6 2 5 8 3	0 0 0 0	0 1 1 3 0		do	7 Mar. 90 9 July 91 28 Dec. 89 3 July 89 25 May 92	Wash W. Va Ky Cal. N. Y	18 June 09	Wis. W. Va. Ky. Cal. N. Y.
545	1 1 1 1 0	5 1 2 0 3	1 1 1 1 0	5 1 2 0 3	0 0 0 0	0 0 0 0	0 0 0 0	0 4 3 5 2	0 0 0 0	0 0 0 0	bell 8 10 beg10 7 26 bcl5 0 17 e 4 2 25 bd 15 10 23	30 July 13 do do dodo	16 Dec. 79 6 Aug. 81 6 June 80 22 Nov. 78 21 Jan. 80	Ohio R. I Cal Va	30 July 13 do do	Cal. Do. R. I. Cal. Del.
550	0 0 0 0	6 6 5 6 6	1 1 1 1 1	2 3 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	2 3 5 2 4	0 0 0 0	1 0 0 1 0		6 June 14 do do do	28 Apr. 94	Conn Cal Utah Va D. C	17 June 10 18 June 10	Colo. Pa. Utah. Va. At large.
555	0 0 0 0	6 6 6 6	1 1 1 1	2 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	4 11 4 3 3	0 0 0 0 0	1 1 0 0 1		dododododododo	2 Apr. 92 1 Nov. 93 30 Dec. 92 17 June 93	Mich Colodo	6 May 10 25 June 10 14 June 10 9 July 10 22 June 10	Pa. Mich. Colo. Do. Ala.
560	0 0 0 0 0	6 6 6 6	1 1 1 1 1	1 1 2 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	3 5 4 3 2	0 0 0 0 0	1 1 1 1 1		do			6 May 10 9 May 10 16 June 10 12 July 10	Mass. Ill. Md. N. Y. Do.
565	0 0 0 0	6 6 6 6	1 1 1 1 1	1 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	3 5 2 4 2	0 0 0 0 0			do do	29 Nov. 92 15 Nov. 91 25 May 90 21 Feb. 94	Mich Minn Pa	16 May 10 12 July 10	Okla. Me. Mich. Vt. At large.
570	0 0 0 0	6 6 6 6	1 1 1 1 1	2 2 2 1 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3	3 4 11 4 2	0 0 0 0 0	1 1 1		dodododododododododo	23 Nov. 90 16 Dec. 91 17 Apr. 91 do	TexOhioCalArk	17 June 10 16 June 10 1 Aug. 10	Cal. Tex. Ohio. Nev. Ark.
575	0 0 0 0	6 6 6 6	1 1 1 1 1 1	$\begin{bmatrix} 1\\2\\0\\2\\2 \end{bmatrix}$	0 0 0 0	0 0 0 0 0	3 3 3 3	5 3 5 3		1 1 1 1 1		do	8 Apr. 92 25 Aug. 90	MO	7 May 10 16 June 10 do 13 June 10 18 June 10	Iowa. Ill. Mo. S. C. N. Y.

No. in grade.	Sig- nal No.	Name.	Present duty or station,	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
580	1796 1797 1798 1799 1800	Andrew Hughes Addoms. Albert Gleaves Berry, jr. James David Black. George Barry Wilson. William Hamilton Porter, jr.	Washington. Florida. South Carolina. Delaware. Rhode Island.	do 30 June 14	Aug. 13 do do
585	1801 1802 1803 1804 1805	William Keen Harrill Sherrod Hadley Quarles. John Isaac Hale. Alfred Henry Balsley. William Earle Malloy	South Carolina. New Hampshire. North Dakota. Washington. Florida	6 July 14	do
590	1806 1807 1808 1809 1810	Greene Williams Dugger, jr. John Marie Creighton. Charles Davis Swain Edmund Weidmann Burrough. Albert Harold Rooks.	New Jersey New Hampshire Virginia. Washington West Virginia	19 Sept. 14	do
<b>5</b> 95	1811 1812 1813 1814 1815	George Field Nelley. Russell Elvin Perry Byron Brown Ralston. Stanley Livingston Wilson. Herbert James Ray	Georgia Florida. New York Rhode Island Minnesota	8 July 14 do 20 June 14	do do
600	1816 1817 1818 1819 1820	Charles Emery Rosendahl. John Gould Moyer. Robert Ward Hayler. Bert Franklin Clark. Theodore Weid Sterling.	West Virginia. Michigan. Georgia. San Diego. Wyoming	6 Inly 14	do do do
605	1821 1822 1823 1824 1825	Archibald Nelson Offley. Richard Lansing Conolly. William Anderson Corn. Thomas Lewis Nash. Edwin Thomas Short.	Minnesota. Virginia. San Diego. Louisiana West Virginia.	do	do
610	1826 1827 1828 1829 1830	William Alfred Teasley John Beresford Wynn Waller. Arthur Edward Wills Robert Louis Vaughan. Homer L Ingram.	Kansas New Jersey Connecticut San Diego. Georgia.	20 June 14 8 July 14 10 July 14 16 July 14	do do do
615	1831 1832 1833 1834 1835	Thomas John Doyle, jr Alexander Rieman Early. Charles Franklin Martin. Vincent Arthur Clarke, jr. Kemp Catlett Christian	do Michigan. Kansas. Louisiana New York	6 July 14 20 June 14 8 July 14	do
620	1836 1837 1838 1839 1840	Philip Williamson Yeatman. James Arthur McCown. Samuel Gunnell Moore. William Jackson Hart, jr. John Langhorne Vaiden.	Delaware. Arkansas. Delaware. Nebraska. Arkansas.	8 July 14 30 June 14 6 July 14	do
625	1841 1842 1843 1844 1845	Swift Riché George Marvell. Benjamin H Page Frank James Cunneen. Allan Withers Ashbrook	do	6 July 14 8 July 14 17 July 14 8 July 14	do do do
630	1846 1847 1848 1849 1850	Raymond Arnold Deming. Charles Thomas Smith Gladden. Benjamin Stacy Killmaster. Robert Allan Dyer, 3d. Raymond Salisbury Hatch.	Nebraska. New Hampshire.	6 July 14 do 8 July 14 do	do do do
635	1851 1852 1853 1854 1855	James Earl Boak. William Augustin Heard. Charles Harrison Mecum. George Tyler Howe. Rudolph Frank Hans.	Georgia New Hampshire Connecticut	do6 July 14 8 July 14 6 July 14	do do do
640	1856 1857 1858 1859 1860	Simson Carl Stengel. Wilder Du Puy Baker. Julius Madison Moss. Boleslaw Leonard Dombrowski. Robert Scott Wyman	Michigan North Carolina. South Carolina. Rhode Island.	6 July 14 8 July 14 do 20 June 14	do do do

	ij	ade.	Serv-		be-	n. 1,	other		,	ď.		vious		В	orn.	Appoi	nted.
No. in grade.	Sea service	present grade.		ice.	Shore duty be	(since Ja 1913).	Shore or	luty.		Unempioyed.	Ar Nav Ma	my, my, yy, or wrine orps.	Date of present rank.	Date.	State.	Date.	State.
580	Ys. 0 0 0 0 0 0	Ms. 6 6 6 6 6	Ys. 1 1 1 1 1 1 1	Ms. 2 2 1 2 2 2	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 3 3 3 3 3 3	Ms. 3 10 3 3 1	Ys. 0 0 0 0 0 0	Ms. 1 1 1 1 0		Ms. Ds	6 June 14 dododododo	23 Mar. 94 11 Sept. 93 27 Mar. 92	MoFrance.OhioVaKy.	21 June 10 6 July 10 do 14 June 10 8 Sept. 10	Mo. N. Y. Ohio. Va. Ky.
585	0 0 0 0	6 6 6 6 3	1 1 1 1	2 2 0 2 0	0 0 0 0 0	0 0 0 0	3 3 3	4 3 5 3 6	0 0 0 0	1 1 1 1 0		7 11	do	14 Jan. 93 12 Dec. 90 3 May 92	TennAlaTennN. CTex	2 July 10	Tenn. Ala. Tenn. N. C. Tex.
590	0 0 0 0	6 3 6 6 6	1 0 1 1 1	2 11 1 2 1	0 0 0 0 0	0 0 0 0	3 3 3 3	2 6 3 3 3	0 0 0 0 0	1 0 1 1 1			do	15 Aug. 91 8 Sept. 90 28 Oct. 90	Ala. Kans. Mass. N. J. Wash.	14 July 10 8 July 10 15 July 10 20 June 10 13 July 10	Ala. Pa. Mass. N. Y. Wash.
595	0 0 0 0	6 6 6 6	1 1 1 1 1	2 2 1 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	2 2 5 3 3	0 0 0 0 0	1 1 1 0 1			do	26 Sept. 90 27 Dec. 90	MassdoOhioMassWis	7 May 10 14 July 10	Mass. N. H. Ohio. Ariz. Tenn.
600	0 0 0 0	6 6 5 6	1 1 1 1 1	2 2 1 5 2	0 0 0 0	0 0 0 0	3 3 4 3	3 4 1 2	0 0 0 0	0 1 1 0 1		6 26	do	. 12 July 93 . 7 June 91 . 25 Nov. 91	IIIdoOhioWyoFrance	16 June 10 15 June 10 28 June 09	Tex. Ind. Do. Wyo. Mo.
605	0 0 0 0	6 6 5 6	1 1 1 1 1	2 2 1 1 2	0 0 0 0	0 0 0 0	3 3 3 3	2 2 4 4 2	0 0 0 0 0	1 1 0 1 1			dododododododododododo	26 Apr. 92 24 Jan. 92 7 May 91	D. C	7 July 10 8 July 10 18 June 10	At large. Ill. Utah. Va. Oreg.
610	0 0 0 0	6 6 5 5	1 1 1 1 1	3 2 1 1 1	0 0 0 0 0	0 0 0 0 0	3 3 3 3	3 2 3 3 4	0 0 0 0	0 1 1 0 1			do.	9 June 92 30 Nov. 90 3 Sept. 92	GaVaIndTexInd	12 July 10 16 July 10 16 Aug. 10	Ga. At large. Ind. Tex. Ind.
615	0 0 0 0	6 6 6 6	1 1 1 1 1	2 1 3 2 1	0 0 0 0	0 0 0 0	3 3 3 3	2 3 0 3 3	0 0 0 0	1 1 0 1 1			do	. 11 Sept. 92 4 Jan. 92 . 28 Sept. 91	Nebr	9 July 10 25 June 10	Nebr. Md. S. C. Pa. La.
620	0 0 0 0	6 6 6 6	1 1 1 1 1	2 2 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	4 3 3 1 3	0 0 0 0 0	1 1 0 1 1			do	1 Jan. 91 5 July 92 30 Mar. 91	Vado	16 May 10 18 June 10 11 July 10 29 Aug. 10 14 June 10	Va. Tex. Do. N. Y. Ala.
625	0 0 0 0	6 6 6 6	1 1 1 1	1 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	4 2 5 0 4	0 0 0 0 0	1 1 0 1 1	a ()	7 25	dododododododo	29 Nov. 93 16 Dec. 91 26 Oct. 90	Mich	9 July 10 14 May 10 9 Sept. 10	Ill. Hawaii. Kans. N. Y. Ky.
630	0 0 0 0	6 6 6 6	1 1 1 1 0	2 2 1 2 11	0 0 0 0 0	0 0 0 0	3 3 3 3	3 3 5 3 7	0 0 0 0 0	1 0 1 1 1			do	15 Oct. 93 7 June 93	Conn	13 July 10	Conn. Md. Mich. N. Y. Wis.
635	0 0 0 0	6 6 6 6	1 1 1 1 1	2 2 2 1 1	0 0 0 0	0 0 0 0	3 3 3 3	3 2 2 4 5	0 0 0 0 0	1 1 1 1 1			do.	16 Jan. 93 24 July 92 23 Dec. 90	Pa	16 July 10 9 July 10	Pa. Minn. Tex. N. J. Mich.
640	0 0 0 0	6 6 6 6	1 1 1 1	2 2 2 2 2	0 0 0 0	0 0 0 0	3 3 3 3	4 5 2 4 2	0 0 0 0	1 1 1 0 1		ii 2i	do	1 Oct. 90 6 Nov. 91	Wis. Kans. Miss. Ill. Me.	29 Apr. 10 11 July 10 16 June 10	Nebr. Wis. Mich. Miss. Me.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1861	Lewis Halladay McDonald	Michigan	6 July 14	Aug. 13
	1862	Ervine Dewey Peck. Thomas Francis Downey.	Louisiana	8 July 14	do
	1863 1864	Thomas Francis Downey	Yermont	do	do
645	1865	Horace Homer Jalbert George Simeon Arvin	Texas. Vermont. Delaware	do 30 June 14	do
	1866 1867	Foster Cushman Bumpus	Rhode Island Delaware	20 June 14 30 June 14	do
	1868	William Clayton Burgy	Minnesota	8 July 14	do
	1869	William Clayton Burgy Frank Pugh Thomas Ralph Otis Davis	Maryland New Jersey	6 July 14	do
650	1870	Ralph Otis Davis	New Jersey	8 July 14 6 July 14 8 July 14	do
	1871	Francis Kendall O'Brien	Maryland		
	1872	Sifrein Fontaine Maury	Wyoming	& Turby 14	do
	1873	Sifrein Fontaine Maury Martin Griffin Marion Young Cohen William Frederick Roehl	Virginia. Utah. San Diego.	do	do
	1874	Marion Young Cohen	Utah	6 July 14 16 July 14	do
655	1875	William Frederick Roehl	San Diego	16 July 14	do
	1876	Malcolm Whitfield Callahan	Delaware	30 June 14	do
	1877	Thomas Cross Slingluff	Washington	8 Tuly 14	do
	1878	Donald Fairchild Washburn	Arkansas	do	do
660	1879 1880	Stuart Day Truesdell	Arkansas. Michigan Texas.	26 Aug. 14 8 July 14	do
000	1000	W Illiam Sherbrooke Topham, Jr.	Texas	o July 14	
	1881	Frederick Dodge Powers	Cleveland	13 July 14	do
	1882	Robert Henry Maury	North Dakota	8 July 14	do
	1883 1884	Robert Webster Cary	Maryland	do 6 July 14	do
665	1885	Robert Henry Maury Thomas Calloway Latimore, jr Robert Webster Cary Karl Rathbun Shears	Vermont Maryland Utah	do	do
	1886 1887	Lloyd Jerome Wiltse Leon Otto Alford	San Diego Louisiana	16 July 14	do
	1888	Paul Williams Fletcher	Florida	8 July 14 3 Sept. 14	do
	1889	Lawrence John Kinzer Blades	Texas Nebraska	8 July 14 6 July 14	do
670	1890	Henry Willets Hoyt	Nebraska	6 July 14	do
	1891	Robert Caldwell Starkey	Utah	đo	do
	1892	William De Wayne Austin	Texas	8 July 14	do
	1893	Joseph Calvin Arnold	Kansas	20 June 14	do
675	1894 1895	Philip Rider Weaver. Charles Alton Macgowan.	Washington. Georgia	6 July 14 8 July 14	do
0/0	1895	Charles Atton Macgowan	Georgia		
	1896	Robert Philip Luker	Kansas	20 June 14	do
	1897	Clarence James McReavy	Connecticut	20 June 14 8 July 14 6 July 14	do
	1898 1899	John Franklin Molonev	Maryland Arkansas Rhode Island	8 July 14	do
680	1900	Oliver Owen Kessing.  John Franklin Moloney  Delorimier Mortimer Steece.	Rhode Island	8 July 14 20 June 14	do
		•			
	1901 1902	Wallis Gearing William Kelly Beard	Wyoming North Dakota	8 July 14	do
	1902	Paul Fitzsimons, ir	New York	do	do
	1904	Paul Fitzsimons, jr. Charles Fitzhugh Angel.	Rhode Island	20 June 14 8 July 14	do
685	1905	John Herbert Brown, jr	Georgia	8 July 14	do
	1906	William Dudley Bungert	Wyoming	ob	do
	1907	Haiden Trigg Dickinson	Utah	9 Dec. 14	do
	1908	Lewis Joseph Stecher	Kansas	20 June 14	do
200	1909	Malcolm Lee Worrell	Wyoming Utah Kansas New Hampshire do	6 July 14	do
690	1910		ao.		
	1911	Harry Joseph Reuse	Machias	24 Dec. 14	1st cruise.
	1912	Walter Douglas Snyder	Des Moines	10 Dec. 14	.do
	1913	Harry Joseph Reuse. Walter Douglas Snyder John Diekey Pennington. Thomas Louis Shannon.	Panther San Francisco	121 Dec. 14	do
695	1914 1915	Morris John Lenney 19	San Francisco Georgia	do	do
000					
	1916	John Davis Edwards 19	Navy yard, Washington	do	
	1				

e.	e in	ade.	serv-		y be-	n. 1,	other		-	d.		eviou			Ве	orn.	Appoi	nted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty be- yond seas	(since Ja 1913).	Shore or	duty.		Unempioyed	Na Na M	rmy, avy, o larine lorps.	or	Date of present rank.	Date.	State.	Date.	State.
645	Ys. 0 0 0 0 0 0 0	Ms. 6 6 6 6 6	Ys. 1 1 1 1 1 1 1 1 1	Ms. 2 2 2 1 2	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 3 3 3 3 3	Ms. 2 3 3 5 4	Ys. 0 0 0 0 0 0 0	Ms. 1 1 1 1 1 1 1 1				6 June, 14 do do	9 Jan. 91 14 Dec. 91 8 Dec. 90 19 July 91 20 Aug. 91	Ohio Wis Mass R. I Va	8 July 10 20 June 10 23 June 10 5 May 10 4 May 10	Ohio. Wis. Mass. R. I. Va.
650	0 0 0 0	6 6 6 6	1 1 1 0 1	3 2 2 11 1	0 0 0 0 0	0 0 0 0	3 3 3 3	3 1 2 5 5	0 0 0 0 0	0 1 1 1 1				do	2 May 92 28 Mar. 91 6 Jan. 91 21 Oct. 91 19 Jan. 91	Mass Minn Ohio Tenn Ill	1 Sept. 10	Mass. N. Dak. Ohio. Tenn. Ill.
655	0 0 0 0	6 6 6 6	1 1 1 1 1	2 2 2 2 2	0 0 0 0 0	0 0 0 0 0	3 4 3 3 3	2 3 2 1 3	0 0 0 0 0	1 1 1 1 0	a ()		7	do	1 Oct. 92 31 Dec. 91 31 Mar. 91 11 Apr. 92 21 Sept. 90	Kans. N. J. Mass. Ala. Wash	15 June 09 9 July 10	At large. N. J. Mass. N. J. Wash.
660	0 0 0 0	6 6 6 4 6	1 1 1 1 1	2 2 2 0 2	0 0 0 0 0	0 0 0 0	3 3 3 3 3	5 2 2 4 3	0 0 0 0 0	0 1 1 1 1				do	18 May 90 24 Sept. 91 9 Oct. 91 31 Oct. 91 8 May 92	Tenn. Md N. Y. Ill. N. J.		Tenn. Md. N. Y. Okla. N. J.
665	0 0 0 0	6 6 6 6	0 1 1 1 1	11 2 1 1 2	0 0 0 0	0 0 0 0	3 3 3 3	7 3 5 6 2	0 0 0 0 0	0 1 1 0 1		7		dododododododo	14 Aug. 92 9 Dec. 90 28 June 90 18 Aug. 90 5 Oct. 91	Iowa. Va. Tenn. Mo. N. Y.	21 June 10	Iowa. Va. Tenn. Mo. N. Y.
670	0 0 0 0 0	5 6 4 6 6	1 1 1 1 1	1 2 0 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	5 2 5 2 5	0 0 0 0	0 1 0 1 1				dodododododododododo	11 Sept. 91 15 Sept. 93 8 June 92 9 July 91 26 May 90	S. Dak La N. Y Md Fla	1 21 July 10	S. Dak. La. Vt. Md. Fla.
675	0 0 0 0 0	6 6 6 6	1 1 1 1 1	2 2 3 2 2	0 0 0 0 0	0 0 0 0 0	3 3 3 3	$\begin{array}{c} 2 \\ 3 \\ 3 \\ 0 \\ 4 \end{array}$	0 0 0 0 0	1 1 0 1				dodododododododododo	26 Sept. 90 12 Aug. 90 28 Apr. 92 4 Nov. 90 12 Nov. 90	Ill Ky Pa R. I. Me	14 July 10 22 June 10 20 June 10 2 Sept. 10 13 May 10	Ill. Ky. Pa. R. I. Me.
680	0 0 0 0 0	6 6 6 6	1 1 1 1	3 1 2 2 3	0 0 0 0 0	0 0 0 0	3 3 3 3 3	3 4 3 2 3	0 0 0 0 0	0 1 0 1 0				dodododododododododo	6 Dec. 90	Ill. Wash Ind. N. Y Iowa	18 June 10 8 July 10	Ill. Wash Ind. N. Y. Minn.
685	0 0 0 0	6 6 6 6 4	1 1 1 1	2 0 3 0	0 0 0 0 0	0 0 0 0	3 3 3 3	1 3 2 3 5	0 0 0 0 0	1 1 0 1	a ()			do	27 Aug. 92 7 Dec. 91 22 Mar. 92	Md Fla R. I N. Y. Pa.	12 May 10 14 June 10 9 Sept. 10 17 June 10 18 June 10	Pa. Fla. At large. N. Y. Pa.
690	0 0 0 0	6 1 6 6 6	1 0 1 1 1	2 7 3 2 2	0 0 0 0 0	0 0 0 0	3 3 3 3	2 8 3 3 3	0 0 0 0 0	1 1 0 0	a ()		15	do	17 Aug. 90 20 Oct. 91 1 May 91 29 Apr. 91 23 June 91	N. Y. Ky. Nebr. Va. Kans.	2 Sept. 10	N. J. Ky. Nebr. Va. Mo.
695	0 0 0 0	0 1 0 5 5	0 0 0 0	0 1 0 5 5	0 0 0 0 0	0 0 0 0	0 0 0 0 0	5 4 5 0 0	0 0 0 0 0	0 0 0 0	be10 be 6 bc16 be10 be 8	4 10 11 0 10	8 17 28 1 19	30 July 14 do dodododododo	3 Sept. 83	Pa	do	N. Y. Wis. N. J. Pa. Ohio.
	0	0	0	0	0	0	0	5	0	0	be 7	8	9	do	2 Aug. 85	Va	do	Va.

## MEDICAL DIRECTORS (17).

(Two additional in grade.)

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
10	1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947	Philip Leach.  Lloyd Walley Curtis. Francis Smith Nash <sup>1</sup> Francis Wm. Ferdinand Wieber Andrew Reginald Wentworth. Thomas Andrew Berryhill.  James Gaven Field <sup>1</sup> George Pickrell. Albert Mont'y Dupuy McCormick. George Brinton Wilson Charles Francis Stokes	Mem. nav. ret. and ex. bd. and bd. med. examrs. In command of med. school and hosp., Washington. Navy rec. sta., Philadelphia In command of naval hospital, New York.  In command of naval hospital, Newport. Mem. nav. ret. and ex. bd. and bd. med. examrs. In command of naval hospital, Portsmouth. In command of naval hospital, Puget Sound. In command of naval hospital, Great Lakes.  In command of naval hospital, Annapolis In command of naval hospital, Norfolk. Naval Academy. In command of naval hospital, Boston In command of naval hospital, Philadelphia.  Nav. med. school and bd. exam. med. offrs.	19 May 14 1 July 14 15 May 14 3 Sept. 13 6 Sept. 13 3 Oct. 10 22 June 12 1 Mar. 14	Aug. 09 Oct. 10 July 10 Nov. 06 Mar. 09 Sept. 07 Nov. 09 Apr. 09 Apr. 10 Oct. 10 Sept. 10 Feb. 12 Dec. 08

## MEDICAL INSPECTORS (15).

		Rank of Commander.	·		
	1951 1952	Charles Henry Tilghman Lowndes George Holcomb Barber	Marine barracks, Washington		Oct. 1 June 12
	1953	Rand Percy Crandall.	In command of naval hospital, Canacao	5 Sept. 13	
	1954		Navy yard, Washington	27 Oct. 13	
5	1955	George Augustus Lung		2 Nov. 14	July 12
10	1956 1957 1958 1959 1960	Luther Lochman von Wedekind. Edward Strong Bogert. Leckinski Ware Spratling Robert Morris Kennedy. Norman Jerome Blackwood.	Naval medical supply depot, New York New York (fleet)	4 Apr. 14 21 Mar. 14 4 Sept. 12	May 12 May 10 July 11
	1961	William Clarence Braisted	Surgeon General and Chf. Bu. Med. and Surgy	18 Feb. 14	Feb. 14
	1000	(With rank of Rear Admiral.)	G TD: (1 M)		~
	1962 1963	Sheldon Guthrie Evans	San Diego (staff) Naval training station, San Francisco.	14 Apr. 14	Sept. 11
		Charles Moore De Valin	Navy yard, Norfolk	13 Mar. 14	July 11 Apr. 14
15	1965	Henry Delano Wilson 17.	Treatment, hosp., Boston, Mass.	19 Nov. 14	Sept. 09
-		,,	,,,,,		Sept. 00

## SURGEONS (85).

	Rank of Lieutenant Commander.			
1972 1973 1974	Charles Edward Riggs James Farquharson Leys. Frank Clarendon Cook	Saratoga (fleet) Naval training station, Norfolk New York Louisiana Oregon	3 Oct. 14 15 Apr. 14 8 July 14	July 14 Mar. 10 Mar. 11

#### MEDICAL DIRECTORS (17).

(Two additional in grade.)

9 9 6	ane.	serv-	y be-	· -i	other		7	ď.		revice					В	orn.	App	ointed.
No. in grade.  Sea service ir  Dresent grade.	ргезепт 81	Total sea ice.	+	(since Ja 1913).	Shore or	duty.	-	Onempiosed	N N	Army avy, Jarin Corps	or ne	p	ate oresen	t	Date.	State.	Date.	State.
5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. Y 0 11 0 12 0 12 0 13 0 15 0 15 0 15 0 15 0 15 0 15 0 15 0 15	8 4 4 8 9 7 8 8 4 8 8 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 23 22 21 19 17 17 12 16 15 14 14 11 12 14 11 12	Ms. 4 4 4 7 6 2 2 4 5 4 7 7 8 8 10 111 4 7 110 8 3	Ys. 1 1 0 1 2 2 1 1 1 1 1 2 0 0 0 1 1 0 0 0	Ms. 9 6 8 2 2 8 5 5 11 10 0 6 6 9 3 4 7	ys.	Ms.	Ds	5 11 20 29 7 28 28 12 22 3 29 14 20 14	Jan. Mar. July July July Aug. Sopt. Oct. Jan. Joun. Jun. Jun. Jun. Jun. Jun. Jun. Jun. J	10 11 11 12 12 12 12 12 13 13 13 13 13	24 May 57 21 June 56 28 Dec. 55 12 July 56	Germany Me Ill	23 Mar. 8	5 Ga. 0 Va. 1 III. 2 Va. 4 N. Y. 5 Me. 6 Pa. 7 Pa. 8 Do. 9 Me. N. Y. 9 S. C.

#### MEDICAL INSPECTORS (15).

5	1 0 0 0 0 0	9 9 0 5 0 1 0 9 0	12 14 12 13 13 12 12 12 13 11 11 12	11 0 5 8 10 9 7 4 6 3	0 0 1 0 0 0	0 0 4 6 0 0 0 0 0	12 10 12 10 11 11 11 11 10 12 10	0 11 3 4 6 11 0 6 6 7	0 0 0 1 1 1 1 0 0 0	10 8 11 0 2 5 1 10 6 9		17 Sept. 11 29 July 12 7 Aug. 12 2 Sept. 12 28 Oct. 12 28 Dec. 12 12 Jan. 13	15 Nov. 64 21 Jan. 66 6 May 66 21 Dec. 62 6 May 64 30 Apr. 67 11 Aug. 67		23 May 89 17 Jan. 88 3 June 89 18 Aug. 88 3 Nov. 88 16 Apr. 90	Do. Ala.
15	0 0 0 0 0	4 9 0 0 0	9 13 12 12 10	2 0 1 4 4	0 0 0 0 0	0 0 0 0 0	14 9 11 9 9	10 11 2 10 8	0 1 0 0 2	3 2 10 9 5	 	 *20 Oct. 13 14 Nov. 13 20 Nov. 13	9 Oct. 64 27 Aug. 69 9 Dec. 64 6 July 69	Ohio Ariz Mich N. Y.	24 Sept. 90 18 Nov. 90 24 Nov. 90 27 Jan. 92	Mich. Md. Mich. D. C.

#### SURGEONS (85).

	5	11	11	5	0	0	10	10	1	3	 .,	 3 Mar. 03	26 Jan.	67	France	27 June	91	Md.
	5	4	10	9	0	0	9	9	1	1	 	 do	15 Sept.	69	Iowa	13 Apr.	93	Iowa.
	5	10	11	7	1 0	0	9	0	0	111		do	26 Dec	67	Pa	22 June	93 1	Pa.
	6	3	11	2	0	0	9	2	0	8	 	 do	19 Aug.	69	Me	22 Dec.	93	D. C.
5	6	0	11	0	0	0	9	0	0	7	 	 do	9 Dec.	71	Me Va	29 May	94	Mass.

<sup>\*</sup>Commissioned Surgeon General and Chief of Bureau of Medicine and Surgery, with rank of Rear Admiral, from February 11, 1914.

#### SURGEONS—Continued.

No. in grade.	Sig- nal No.	Name. and rank.	Present duty or station.	Date of present duty or	Expiration of last cruise or tour of
No. ir				leave.	sea service.
10	1976 1977 1978 1979 1980	Charles Poor Kindleberger Arthur White Dunbar Theodore Wright Richards. Moulton Kinsinger Johnson Middleton Stuart Elliott	Naval Academy Alabama (fleet). Florida Leave of absence. Navy recruiting station, New York.	28 Aug. 14 19 Mar. 14 28 Apr. 14 3 Nov. 14 20 July 14	Apr. 14 Feb. 10 Mar. 09 Jan. 12 June 14
15	1981 1982 1983 1984 1985	Frank Lester Pleadwell Dudley Newcomb Carpenter James Chambers Pryor Washington Berry Grove Raymond Spear	Naval Dispensary. Bureau of Medicine and Surgery (ordered) North Dakota. Arkansas. Naval station, Guantanamo.	4 Apr. 14	June 13 Dec. 14 Dec. 09 July 09 Apr. 09
20	1986 1987 1988 1989 1990	Edgar Thompson. John Benjamin Dennis. Eugene Julius Grow Cary Devall Langhorne Joseph Cheesman Thompson.	Naval hospital, Washington. Texas Naval hospital, Washington. Vermont. Sick leave	23 Mar. 14 12 Mar. 14 30 Sept. 13 30 Mar. 14 7 Dec. 14	Mar. 14 Oct. 10 Aug. 13 Apr. 10 June 14
25	1991 1992 1993 1994 1995	Frederick Leslie Benton. Will Melville Garton. Frank Edward McCullough. Francis Mohun Furlong. Ralph Thompson Orvis.	Naval station, Key West Solace Naval training station, Newport Connecticut Navy yard, New York	1 Dec. 13 — Apr. 14 29 May 13 16 Oct 13	Dec. 13 Nov. 09 Apr. 12 Dec. 09 Oct. 12
<b>3</b> 0	1996 1997 1998 1999 2000	Granville Louis Angeny. William Hemphill Bell. Holton C Curl. Richmond Cranston Holcomb. Edward Grahame Parker.	Virginia Navy yard, Philadelphia West Virginia Assistant to Bureau of Medicine and Surgery. Naval Station, Tutuila	27 Sept. 14	Dec. 12 do Feb. 12 Nov. 11 Nov. 10
35	2001 2002 2003 2004 2005	Barton Lisle Wright. Henry Edward Odell James Spottiswoode Taylor. Joseph Anthony Murphy John Timothy Kennedy.	Navy yard and naval hospital, Portsmouth Naval hospital, Canacao Rhode Island Michigan Naval hospital, Boston		Jan. 13 June 11 Nov. 11 Aug. 09 May 12
40	2006 2007 2008 2009 2010	Karl Ohnesorg Charles Norman Fiske Ralph Walter Plummer John Jacob Snyder Edward Maurice Blackwell	Assistant to naval attaché, Berlin Navy yd. and nav. med. supply depot, Mare Island. Hancock. The receiving ship at Philadelphia. Bureau of Medicine and Surgery.	20 May 12 22 May 12	Apr. 11 Jan. 14 Mar. 11 May 12 do
45	$\begin{array}{c} 2011 \\ 2012 \\ 2013 \\ 2014 \\ 2015 \end{array}$	George Franklin Freeman. Fred Macon Bogan. Robert Emmet Ledbetter. Charles St. John Butler Richard Bland Williams.	Nebraska Naval hospital, Portsmouth. Georgia. Naval Medical School Naval hospital, Norfolk.	29 Sept. 13 19 Sept. 11 23 Apr. 14 25 Nov.14 6 Dec. 13	Sept. 10 Sept. 11 May 11 May 14 Sept. 12
50	2016 2017 2018 2019 2020	Samuel Sayre Rodman John Mosley Brister Herbert Orlando Shiffert Allan Earle Peck Charles Gordon Smith	Navy yard, Charleston Utah. Navy yard, Norfolk. Navy recruiting station, San Francisco. Naval hospital, New York.	20 Mar. 13 25 Sept. 12 1 Oct. 13 7 Apr. 13 28 Sept. 13	Mar. 13 July 09 Sept. 12 Dec. 12 Sept. 13
<b>5</b> 5	2021 2022 2023 2024 2025	John Hooe Iden. William Seaman. Royall Roller Richardson. Frederick Asser Asserson. Henry Albert Dunn.	Naval hospital, Annapolis. Waiting orders Naval training station, Great Lakes Atlantic Reserve Fleet. Naval hospital, Philadelphia.		Dec. 14 Jan. 14 Mar. 09 Aug. 14
60	2026 2027 2028 2029 2030	Allan Stuart Jacob Stepp. Herbert Myron Tolfree Louis Wilson Bishop. Archibald Magill Fauntleroy.	South Carolina. Naval dispensary, Washington. Kansas. The receiving ship at New York Naval hospital, Washington.	11 Sept. 12 18 Sept. 14 11 May 12 10 Sept. 13 1 Apr. 14	Apr. 10 July 14 Sept. 09 May 13 Dec. 13
65	2031 2032 2033 2034 2035	Ulys Robert Webb. Charles Malden Oman. Robert Alexander Bachmann Howard Francis Strine Robert Eustis Hoyt.	Naval hospital, Mare Island. Wyoming. Delaware. Solace. Minnesota.	24 Oct. 14 25 Sept. 12 13 Mar. 13 17 Dec. 13 2 June 13	Oct. 14 Dec. 09 May 10 July 10 Oct. 12

#### SURGEONS—Continued.

	i	ade.	Serv-	=	v pe-	n. 1,	other		١.			evio				Ве	orn.	Appoi	nted.
No. in grade.	Sea service	present grade.		ice.	Shore duty be-	(since Ja 1913).	Shore or	uty.		Unemployed	Na Na M	vice rmy avy, farin	or e	Date preser rank	nt	Date.	State.	Date.	State.
10	Ys. 4 5 4 5 6	Ms. 4 9 9 4 3	Ys. 10 10 9 10 10	Ms. 10 6 10 8 8	Ys.  1 0 0 0 0 0	Ms. 4 0 0 0 0 0 0	Ys. 7 9 9 7 7	Ms. 4 2 7 11 1	Ys. 0 0 0 0 0 0 0	Ms. 11 6 8 6 5		Ms.	Ds.	3 Mar do do		1 Nov. 70 7 Sept. 69 8 Oct. 70 4 Dec. 69 16 Oct. 72	Cal	9 July 94 10 Oct. 94 12 Nov. 94 12 Nov. 95 6 Oct. 96	Pa. Cal. D. C. Ohio. S. C.
15	5 6 5 5 3	9 6 0 11 1	10 10 8 9 8	0 5 6 8 4	0 0 0 0	0 0 0 0 0 9	8 6 8 7 8	0 10 5 2 6	0 0 0 0 0	2 8 11 8 11				do do do		28 June 74 13 Mar. 71 13 June 75	Mass. Me. Tenn. W. Va. France.	24 Oct. 96 do 27 Feb. 97 3 June 97 22 June 97	Mass. N. H. Tenn. Va. Pa.
20	6 5 6 5 5	2 7 0 8 8	10 9 9 8 8	0 1 2 3 7	1 0 0 0 0	2 0 0 0 0	5 7 6 7 7	2 4 9 7 11	0 0 0 0	4 2 6 7 11				do do do do	• • • • • • • •	112 Oct. 73	Mo	19 Apr. 98 20 May 98 8 June 98 7 July 98 19 July 97	Mo. Md. N. H. Va. N. Y.
25	7 5 5 6 5	3 7 10 3 10	10 7 8 9 9	0 11 1 1 6	0 0 0 0	0 0 0 0	5 8 7 5 6	10 0 4 8 7	0 0 0 1 0	7 6 11 5 6	go()	3	3	do 12 Mar. 9 June 20 June 3 Mar.	. 03 : 03 e 03	2 Apr. 75 31 Oct. 75 21 Aug. 70 15 Mar. 73 2 June 72	Pa	21 July 98 27 July 98 10 Aug. 98 16 Sept. 98 27 May 98	Do. Iowa. Cal. N. Y. Cal.
30	4 3 4 3 2	7 10 0 4 11	9 8 9 7 8	7 5 3 10 2	0 0 0 0 0	0 0 0 0 2	5 7 6 7 7	8 1 8 11 1	1 0 0 0 0	0 9 3 3 6	go() hn()	3 2	26 12	24 Apr. 20 May 16 Dec. 17 Dec. 24 Mar.	05 05 05	1 Oct. 68 3 Mar. 73 24 Aug. 72 26 July 74 7 Oct. 70	Pa	16 Sept. 98 do 14 Oct. 98 2 Dec. 98 10 Jan. 99	Mass. Wis. Cal. N. Y. Mass.
35	3 2 3 2 2	0 0 10 8 11	5 7 6 7 7	4 4 8 0 9	0 1 0 0 0	0 0 0 0	7 6 8 7 6	6 4 1 7 9	2 0 0 0 0	9 5 3 4 5		11 5 4	0 6 8	10 May 6 Sept 7 Oct. 20 Mar. 7 May	. 06 06 07	7 Aug. 70 31 Dec. 71 10 Dec. 70 17 Jan. 76 4 Feb. 73	PaOhioVaPaConn	13 May 99 8 Nov. 99 do 3 Jan. 00 15 Jan. 00	Pa. Ohio. Va. Pa. Conn.
40	2 3 4 3 2	11 0 2 2 2 9	8 7 9 7 7	10 11 1 8 2	0 0 0 0	4 0 0 0 0	5 6 5 6 7	2 1 5 2 0	0 0 1 0 0	7 7 0 8 4		1 1	12 12	16 June 1 Sept 23 Feb. 4 Apr. do	. 07 . 08 . 08	31 July 73 22 Apr. 76 18 Oct. 74 8 Oct. 69 18 Sept. 65	do N. H. Ill. Pa. Va.	27 Jan. 00 15 May 00 17 June 99 7 June 00 do	Do. Mass. Ill. Pa. Va.
45	3 2 2 1 2	4 11 5 7 7	8 8 7 6 6	6 5 11 9 7	0 0 0 1 0	0 0 0 5 0	5 5 5 6	11 8 10 5 4	0 0 0 0	1 6 5 7 2	go1 go1 bo0	11 10 1	24 24 23	2 Aug. 2 Sept 16 Sept 19 Sept 11 Oct.	. 08 . 08 . 08	2 June 68 4 Sept. 71 31 Aug. 77 1 Mar. 75 23 June 75	MassD. CTexTennVa	do	Mass. D. C. Tex. Tenn. Va.
50	2 2 3 2 3	10 10 0 10 0	7 8 8 8 7	11 0 0 2 10	0 0 0 0	0 0 0 0	5 5 4 5	6 6 9 10 3	0 0 0 0	6 6 6 8 7				11 Dec. 5 Jan. 1 Apr. 12 June 1 July	09 09 09	16 Nov. 77 24 May 77 15 Jan. 72 23 Sept. 73 20 Mar. 78	KyPado CalVa.	14 Dec. 00 do 26 Dec. 00 27 Mar. 01 12 Apr. 01	Ky. Pa. Do. Cal. Va.
55	2 3 2 2 2 2	10 0 11 1 1	8 8 8 7 9	2 6 5 7 1	0 0 0 0	0 0 0 0	5 4 4 5 4	2 9 8 9 9	0 0 0 0	3 5 11 8	hn0 a 0 go2	7 5 1	1 19 12	31 Oct. 20 Nov. 13 Dec. 30 Jan. 5 Feb.	. 09 09 10	4 Nov. 74 8 Aug. 71 7 Aug. 75 1 Jan. 79 1 Feb. 74	Canada Vado	4 May 01 18 May 01 do 7 June 00	Do. Mass. Va. N. Y. D. C.
60	2 3 2 2 3	5 2 8 9 1	7 9 8 7 7	7 8 7 3 11	0 0 0 0 0	0 0 0 0	7 4 5 4 4	6 4 6 11 10 -	0 0 0 1 0	5 6 3 1 8	go6 go1 a 0	9 10 8 	1 29 29	19 Feb. 5 Mar. 24 Mar. 24 Aug. 7 Oct.	10 10 10	29 Nov. 64 6 Mar. 67 17 Oct. 73 29 Apr. 72 28 Nov. 76	S. C	do	S. C. Mass. N. Y. Do. Va.
65	$\begin{array}{c} 1 \\ 2 \\ 1 \\ 1 \\ 2 \end{array}$	10 3 10 0 0	7 8 7 5 7	3 4 0 9 7	1 0 0 0 0	0 0 0 0	4 4 5 6 3	7 3 6 3 9	0 0 0 0 1	4 5 3 7 3				7 Jan. 8 Feb. 27 Feb. 2 June 11 June	11 11 11	18 Jan. 74 23 Oct. 78 2 Nov. 78 25 Aug. 78 26 Nov. 79	TennPaPrussiaPrussiaPaN. H	11 Oct. 01 18 Dec. 01 20 Mar. 02 8 May 02 do	Tenn. Pa. Do. Do. N. H.

#### SURGEONS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
70 75	2036 2037 2038 2039 2040 2041 2042 2043 2044 2045	Joseph Paul Traynor. John Francis Murphy Jesse William Backus John Land Neilson Frederick William Symmes Dean  Clarence Francis Ely. James Robert Dykes. Albert Julius Geiger Perceval Sherer Rossiter Wesley Hartman Rennie	New Hampshire	18 Mar. 12 12 Dec. 13 3 June 13 19 Nov. 12 8 Apr. 13 9 Sept. 14 19 Sept. 14	Feb. 10 Sept. 10
80	2046 2047 2048 2049 2050 2051 2052 2053 2054 2055	Charles Courtney Grieve. John Darwin Manchester. James Savage Woodward Walter Scott Hoen. James Augustus Randall  Francis Merton Munson 17 Charles Edward Ryder. Allen Donald McLean. Frederick Gustavus Abeken 17 Winfield Scott Pugh, jr 17	In command of naval hospital, Olongapo Colorado Wilmington Treatment, hospital, Washington Cincinnati Solace Naval station, Guam.	2 Oct. 12 2 Apr. 14 5 Nov. 12 31 Oct. 14 5 Apr. 12 2 Oct. 14	

## PASSED ASSISTANT SURGEONS (154).

		Rank of Lieutenant.			
	2061	James Edward Gill	Na val hospital, New York	10 Oct. 14	Sept. 14
	2062	Isaac Stockton Keith Reeves.	Naval hospital, Annapolis.	13 Oct. 14	Oct. 14
	2063	Harry Shaw	Naval hospital, Annapolis. Navy yard, New York	30 Dec. 14	Nov. 14
	2064	Robert Graham Heiner	Prairie	6 Nov. 12	Apr. 10
5	2065	Robert Earle Stoops	New Jersey	8 May 14	Dec. 11
	2066	Benjamin Henry Dorsey	Atlantic Reserve Fleet	29 Jan. 14	Mar. 10
	2067	Harry Fisk Hull	Naval hospital, Puget Sound	21 Dec. 12	Nov. 12
	2068	George Lewis Wickes	Navy vard, New York.	10 Apr. 13	Feb. 13
	2069	William John Zalesky	Naval hospital, Canacao	5 Apr. 13	May 11
10	2070	Lewis Hawley Wheeler	Mayflower	4 Sept. 14	July 12
	2071	Henry Agett May		31 Oct. 12	Oct. 10
	2072	William Dunlop Owens	Utah	15 June 13	June 07
	2073	William Arnold Angwin	Naval station, Cavite	12 Aug. 14	Nov. 12
	2074	Owen Joseph Mink	Naval hospital, Puget Sound	9 May 14	May. 14
15	2075	Frederick Eugene Porter	In command of naval hospital, Yokohama	21 Mar. 14	Mar. 14
	2076	Paul Tonnel Dessez.	Vestal		May 11
	2077	Norman Thomas McLean	Wyoming	25 Oct. 13	Oct. 11
	2078	Cary Travers Grayson	Naval Dispensary	2 Jan. 13	Dec. 12
	2079	Harry Lee Brown	Ohio.	14 Nov. 12	Dec. 10
20	2080	Wrey Gilmor Farwell	Culgoa	24 Nov. 13	Nov. 11
	2081	David Clark Cather	Naval hospital, Great Lakes	20 Jan. 14	May 13
	2082	William Neil McDonell		23 June 14	July 13
	2083	Harold Wellington Smith	do	1 Jan. 14	Oct. 13
0"	2084	Addison Bertram Clifford	Naval Medical School, Washington	6 May 13	Feb. 13
25	2085	Eugene Augustus Vickery		27 July 14	Sept. 12
	2086	Richard Ambrose Warner	Naval hospital, Newport	28 Apr. 14	May 13
	2087	Paul Randolph Stalmaker	North Dakota Naval hospital, Mare Island	26 Nov. 13	July 11
	2088	Ernest Oliver Joseph Eytinge	Naval hospital, Mare Island	14 Apr. 14	
	2089		do	26 Sept. 14	Jan. 14
30	2090	Fletcher Hastings Brooks	Marine barracks, navy yard, Norfolk	9 Feb. 14	do
	2091	John Bowdoin Mears		16 June 14	Feb. 14
	2092	George Stimpson Hathaway	Naval station Tutuila	23 Apr 14	Feb 12
	2093	Frank Este Sellers		24 Jan. 13	Oct. 12
	2094	Edward Henry Herbert Old	Naval hospital, Washington	25 Apr. 14	Apr. 14
35	2095	Edward Clendenning White	Navy recruiting station, New York	3 June 14	Feb. 14

## SURGEONS—Continued.

Ī		e in	ade.	Serv-		y be-	٠	other		,	gg.		revic					В	orn.	Appoi	inted.
	No. in grade.	Sea servic	present grade.	Total sea	ice.		(since Ja 1913).	Shore or	duty.		Unemployed.	Ŋ	Arm; avy, Marii Corp	y, or ne	pr	ate or esent ank.		Date.	State.	Date.	State.
	70	Ys. $3$ $5$ $2$ $0$ $2$	Ms. 0 4 2 3 1	Ys. 7 7 8 4 7	7 11 1 8 0	Ys. 0 0 0 1 0	Ms. 0 0 0 3 0	Ys. 4 5 5 5 4	Ms. 8 2 2 11 9	Ys. 0 0 0 0 0 0	Ms. 5 6 4 4 2 2	Ys.	Ms	Ds.	20 J 17 S 20 J 29 J	uly uly ept. uly uly	11 11 12 12	1 Aug. 78 7 Mar. 76 16 Jan. 79 31 July 80 14 Feb. 74	Michdo	8 May 02 18 May 01 do	Me. Mich. Do. Mass. S. C.
	75	0 1 1 2 1	1 1 10 0 3	4 6 6 7 7	0 5 6 0 8	1 0 0 0 0	8 0 0 0	5 4 4 6 3	5 7 1 5	0 1 0 0 0	8 0 6 4 6	i 0	3 2	4 5	2 S 28 C 28 I 12 J	ept. Oct. Oec. an.	12 12 12 13	16 May 79 13 Nov. 73 30 May 76 30 Nov. 74 13 Dec. 76	Ga Mich W. Va Pa	do	Pa. Ga. Mich. Md. Pa.
	80	0 1 0 0 0	8 3 0 9	5 7 5 5 4	1 4 1 9 11	0 0 2 0 2	0 0 0 0	5 3 4 4 4	10 11 1 9 0	0 0 0 1 0	8 3 4 0 7	i 0	4	4	29 S 20 C 14 N	an. ] ept. Oct. Nov.	13 13 13	6 Dec. 74 24 Oct. 75 9 Sept. 86 16 Aug. 77 21 Nov. 77	Wis	2 June 03 10 June 03 do 2 June 03 26 June 03	Mich. Wis. Md. Va. Ga.
	85	0 0 0 0	0 6 3 0 5	5 6 5 4 8	10 4 0 10 4	$\begin{bmatrix} 0 & 1 & 0 \\ 1 & 0 & 1 \\ 0 & 1 & 0 \end{bmatrix}$	0 1 0 8 0	5 3 6 4 2	4 11 1 7 9	1 0 0 0 0	10 2 5 4 4	hn()	3	27	21 J 18 J 25 J	oec. an. une une uly	14 14 14	23 Feb. 78 10 Apr. 74 9 Oct. 73 30 Oct. 77 4 Aug. 80	Mich	5 Apr. 02 26 June 03 29 June 03 10 July 03 23 Sept. 03	Del. Mass. Mich. Mo. Pa.

## PASSED ASSISTANT SURGEONS (154).

5	1 5 5 3 3	5 1 4 3 11	7 7 7 4 5	7 1 6 3 7	0 0 0 1,	0 0 0 7 0	3 3 4 4 5	3 8 5 8 1	0 0 0 0 0	4 5 4 4 4	i 0 0 24	12 Oct. 06 do 28 Oct. 06 26 Dec. 06 do	21 Aug. 78 20 Nov. 81 10 Apr. 73 6 Jan. 77 11 Dec. 78	Ill D.C England Dak Ind	12 Oct. 03 do 28 Oct. 02 26 Dec. 03 do	Ill. D.C. Mass. Pa. Ohio.
10	4 3 3 3 3	1 5 3 7 10	5 4 5 5 5	9 7 2 5 3	1 0 0 0 0	0 0 0 4 0	4 5 5 4 5	7 8 2 6 2	0 0 0 0 0	5 5 4 5 3		2 Mar. 07 12 Apr. 07 do 22 Apr. 07	13 Sept. 78 29 Apr. 75 29 Apr. 74 4 Sept. 79 30 June 76	Md. N.YdoIowa. Conn	2 Mar. 03 12 Apr. 04 do 22 Apr. 04	Md. Colo. N.Y. Iowa. Conn.
15	4 0 4 3 2	3 9 1 1 7	5 2 5 4 4	11 9 11 7 4	0 0 0 0 0	0 11 0 0 9	4 6 4 5 4	8 6 4 10 11	0 0 0 0	1 6 3 1 5		do 17 May 07 2 June 07 7 June 07 do	25 July 74 26 Jan. 79 1 Feb. 79 26 Apr. 79 1 Aug. 75	N.Y. D.C. Cal. Ill. Ohio.	17 May 04 2 June 04 7 June 04	Md. D. C. Cal. Ill. Tenn.
20	4 4 3 4 3	5 1 2 9 10	5 5 6 5	11 9 2 8 9	0 0 0 0 0	0 0 0 0 0	4 4 5 4 4	11 3 3 3 8	0 0 0 0	8 5 1 6 1	h 1 8 10 b 3 0 3 i 0 11 14 i 0 5 7	10 June 07 28 June 07 do 12 Apr. 07 28 June 07	3 Jan. 76 6 Nov. 75 11 Oct. 78 15 Apr. 75 15 Dec. 82	D.C Canada Va Md Va	10 June 03 28 June 04 do 29 June 03 28 June 04	D.C. Mass. Va. D.C. N.Y.
25	3 3 2 3	2 2 0 9 3	5 5 4 5 5	2 9 10 2 0	0 0 0 0 0	0 0 0 0	5 4 5 4 4	0 3 1 9 11	0 0 0 0 0	3 3 4 4 3	hi 2 4 12	9 July 07 19 Sept. 07 27 Sept. 07 do 11 Oct. 07	19 Dec. 79 15 July 76 30 May 78 5 Dec. 75 13 Apr. 79	Minn Mass Ohio Nova Scotia	19 Sept. 04 27 Sept. 04 do	Va. Minn. Mass. Mich. Mass.
30	2 3 2 3 3	2 5 7 2 2	3 5 4 4 4	7 4 9 10 9	0 0 0 0 0	0 0 3 0 0	5 3 4 3	11 7 11 5 10	0 0 0 0	1 7 8 2 10		3 May 08 do	4 July 78 23 Oct. 80 22 Sept. 80 30 Dec. 78 17 July 75	D.C	24 May 05	D. C. Tex. N. Y. Cal. Md.
35	3 3 2 3 2	3 8 4 0 0	5 5 4 5 4	6 1 2 2 2	$ \begin{bmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 1 \end{bmatrix} $	0 4 0 0 1	3 3 4 3 3	7 6 11 11 7	0 0 0 0 0	4 6 4 2 5	i2 5 21 i1 2 14	do 1 Aug. 08 do 21 Sept. 08 do	4 June 81 14 Aug. 75 28 Sept. 76	Va	1 Aug. 05 do 21 Sept. 05 do	Va. R. I. Va. Do. N. J.

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No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
40	2096 2097 2098 2099 2100	Thurlow Weed Reed Edward Urbane Reed. Clarence Edward Strite. Howson White Cole, jr. Edgar Lyons Woods.	Naval hospital, Norfolk Marine recruiting station, Detroit Naval aeronautic station San Diego Naval hospital, Washington		July 14 May 13 Feb. 14 Dec. 11 Sept. 13
45	2101 2102 2103 2104 2105	Robert Cathcart Ransdell. Edwin Lee Jones. Thomas Gardner Foster. Condie Knox Winn John Brooks Kaufman	Bureau of Medicine and Surgery. Naval hospital, Puget Sound. Nav. hosp., nav. disep. bks., Port Royal Naval hospital, Mare Island Naval training station, Newport.		Sept. 14 Aug. 14 Nov. 12 Aug. 14 June 14
50	2106 2107 2108 2109 2110	Matthew Howard Ames. Ausey Hamilton Robnett James Plummer Haynes Abraham Herbert Allen André Edward Lee	Navy yard, Boston. Naval hospital, Las Animas. Naval training station, Great Lakes. Navy yard, Philadelphia. Galveston.	22 Apr. 13 3 Oct. 14 24 Feb. 14 29 Sept. 13 14 May 14	Feb. 13 Sept. 14 Dec. 13 Sept. 13 May 10
55	2111 2112 2113 2114 2115	Heber Butts. Philip Eugene Garrison Thomas Wrightson Raisôn John Otho Downey James Morgan Minter	Monterey Solace. Naval hospital, Great Lakes. Naval station, Hawaii. Naval hospital, Newport.	5 Apr. 12 1 Dec. 14 4 Oct. 14 5 Sept. 14 28 Mar. 13	Nov. 09 Aug. 09 Sept. 14 July 14 Nov. 12
60	2116 2117 2118 2119 2120	Spencer Littlefield Higgins. Renier John Straeten. Frank Hamilton Stibbens. Reynolds Hayden. Edward Victor Valz.	Arkansas.	7 Sept 13	May 11 July 10 Apr. 10 Mar. 10
65	2121 2122 2123 2124 2125	Montgomery Alexander Stuart	Legation Guard, Peking Regimental headquarters, marines, San Diego Atlantic Reserve Fleet. Cleveland. Olympia (orders)	12 May 14 19 Dec. 14 23 May 13 23 Dec. 13 2 Dec. 14	May 14 June 14 Jan. 11 June 11 Dec. 14
70	2126 2127 2128 2129 2130	Julian Taylor Miller George Barnett Trible Harry Alfred Garrison Henry Louis Dollard Earle Phineas Huff	Brooklyn. Solace. Maryland. Celtic. Seorpion	7 Aug. 12 6 Oct. 13 29 June 12 6 Feb. 14 18 Feb. 13	Sept. 10 Apr. 10 Aug. 10 July 13 Apr. 11
75	2131 2132 2133 2134 2135	Harry Robert Hermesch Harry Luther Smith Willard George Steadman, jr Martin Donelson Myron Clarke Baker	Carataga	5 Oct 12	Sept. 10 do Oct. 13 Aug. 14 Dec. 14
80	2136 2137 2138 2139 2140	Elmer Eaton Curtis.  Dow Holmes Casto. Charles Waite Orville Bunker. Howard Foster Lawrence. Charles Joseph Holeman.	Pacific Reserve Fleet	16 July 12	Mar. 10 Sept. 10 Nov. 10 Nov. 14 Sept. 11
85	2141 2142 2143 2144 2145	Gordon Dyer Hale Alexander Bayly Hayward Montgomery Earle Higgins George Wanzer Shepard Ernest William Brown	Yorktown Naval station, Tutuila Solace. Glacier Raleigh		Apr. 11 June 12 May 10 July 11 Jan. 11
90	2146 2147 2148 2149 2150	Dallas Gilchrist Sutton Lawrence Maurice Schmidt. Charles Leo Moran. William Chambers Sankey Bacon.	Birmingham Louisiana South Dakota Ordered to Asiatic Station Reserve torpedo flotilla, Atlantic Fleet	18 Oct. 13 27 Oct. 13 19 Oct. 14 2 Dec. 14 8 Dec. 13	Sept. 11 June 11 Aug. 12 Apr. 12 Aug. 11
95	2151 2152 2153 2154 2155	Frank Pennybacker White Hough Kent Churchill Melhorn	Naval station Olangapo.  2d battalion of marines, Mare Island.  Maine  Delaware  Naval hospital, Norfolk	5 Apr. 13 29 Dec. 14 30 Dec. 13	Oct. 11 Dec. 14

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No. in grade.	Sea servic	present grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or		;	Unemployed		service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
40	Ys. 4 2 3 3 1	Ms. 2 3 0 6 3	Ys. 6 4 5 5 3	Ms. 3 5 9 8 7	Ys. 0 0 0 0 0 0 0	Ms. 0 4 0 0 0	Ys. 2 4 3 4 5	Ms. 10 0 4 4 4 2	$Ys. \\ 0 \\ 0 \\ 1 \\ 0 \\ 0$	Ms. 2 6 ·2 3 5		Ys. Ms. Ds.	21 Sept. 08 do	6 Oct. 79 1 May 84 12 Sept. 77 13 June 78 28 May 82	N. Y. Pa. Md. Va.	do	N. Y. Pa. Md. Va. Do.
45	3 1 2 2 2 2	4 8 6 11 10	4 3 4 4 4	11 4 8 9 9	0 1 0 0 0	0 7 0 0 0	4 3 4 3 3	$\begin{array}{c} 1 \\ 10 \\ 10 \\ 10 \\ 7 \end{array}$	0 0 0 0 0	1 2 4 2 5	j	i2 0 1 i1 4 26	24 Nov. 08 6 Jan. 09 16 Jan. 09 24 Mar. 09 do	19 Aug. 80 18 Jan. 76 1 Oct. 75 7 Dec. 79 21 Feb. 78	Ind. Miss. Alado. Va.	6 Jan. 06 16 Jan. 05 24 Mar. 06	Ind. N. Mex. Ala. Do. Va.
50	2 3 2 2 1	10 1 9 10 11	4 4 4 4 3	9 11 9 7 9	0 0 0 0 1	0 0 0 0 4	3 3 3 3	9 8 8 10 5	0 0 0 0	3 2 3 3 1		i0 8 5	do	13 Sept. 81 10 Mar. 79 20 Aug. 80 21 May 81 23 June 80	Md	do	Md. Tex. Ky. Pa. Cal.
55	2 0 2 2 2	8 3 11 4 11	4 2 5 3 4	9 9 0 2 0	0 0 0 0 0	6 0 0 9 0	2 5 3 3 3	10 7 3 4 11	0 0 0 0	6 3 4 7 6			1 June 09 do 1 Aug. 09 do	30 May 77 19 Dec. 77 12 Jan. 83 do 23 Aug. 82	Ill	1 June 06 do	Mo. N. J. Ky. W. Va. Ga.
60	2 2 3 2 3	10 9 0 8 0	4 4 3 4 4	4 9 9 11	0 0 0 0 0	0 0 0 0	3 3 4 3 2	3 5 1 2 9	0 0 0 0	6 3 1 2 1		0 3 17	12 Nov. 09 20 Dec. 09 4 Jan. 10 5 Mar. 10	13 Nov. 76 30 Apr. 84 25 June 78 30 Sept. 83 5 Dec. 78	N. J	12 Nov. 06 20 Dec. 06 4 Jan. 07 5 Mar. 07	N. Y. S. Dak. Cal. D. C. Va.
65	1 1 2 1 1	9 3 4 11 9	3 4 3 3	10 8 3 4 10	0 1 0 0 0	7 3 0 1 0	3 2 2 4 3	1 5 10 1 7	0 0 0 0	$\begin{array}{c} 1 \\ 3 \\ 6 \\ 1 \\ 2 \end{array}$		io 8 27	4 May 10 dododododo	17 Nov. 81 8 July 81 3 Nov. 77 24 Mar. 81 16 Apr. 80	Mich Nev Wis N. Y N. H	4 May 07 dododododo	Mich. Cal. Ill. N. Y. N. H.
70	2 1 2 1 2	7 3 8 11 7	5 3 4 4 4	0 0 8 7 9	0 0 0 0	0 0 0 0 1	2 3 2 2 2	6 11 1 4 4	0 0 0 0 0	0 7 9 7 3	i	i4 4 18 i1 1 16 i1 3 2 7	27 June 10 do 12 July 10 do	18 Oct. 71 5 May 83 20 Apr. 78 5 Sept. 80 19 May 79	Va	27 June 07 do 12 July 07 do	Va. Mo. W. Va. N. Y. Do.
75	1 2 3 2 2	6 9 0 11 11	3 5 4 4 5	4 7 10 1	0 0 0 0	11 0 0 1 0	3 2 2 2 2 2	$\begin{array}{c} 0 \\ 0 \\ 10 \\ 5 \\ 4 \end{array}$	0 0 0 0 0	$\begin{array}{c} 2 \\ 1 \\ 0 \\ 1 \\ 0 \end{array}$	i	i1 0 7 i1 2 15 i0 9 6 i0 11 19	dododododododododododododododododododo	27 June 78 2 Nov. 83 11 Nov. 81 4 Jan. 82 6 Oct. 79	IndPaConnMissMich	do.	Ind. Pa. Conn. Tenn. Do.
80	0 2 1 3 1	10 6 10 0 0	3 5 4 5 3	4 1 2 3 3	1 0 0 0	8 0 4 0 0	2 2 2 1 3	5 4 8 7 11	0 0 0 0 0	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 6 \\ 1 \end{array}$	i	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	do	7 Aug. 77 19 Feb. 81 23 Feb. 82 21 Mar. 82 14 Mar. 80	Kans	do	Okla. W. Va. Nebr. Pa. Do.
85	2 2 1 2 0	4 0 9 0 9	4 3 3 3 2	10 6 7 7 3	0 0 0 0 0	0 3 0 0 0	2 3 3 4	4 5 3 4 4	0 0 0 0 0	1 1 4 3 6			dodo 4 Oct. 10 25 Oct. 10 29 Nov. 10	22 Dec. 77 11 May 82 29 Oct. 79 11 June 78 14 Jan. 78	R. I. Md. W. Va. Ohio. Conn.	do	R. I. Md. Do. Ohio. Conn.
90	2 1 1 1 1	0 8 8 1 5	3 2 3 2 3	6 9 4 10 10	0 0 0 0 0	0 0 0 7 0	3 4 3 3 2	7 2 4 1 9	0 0 0 0	0 1 2 3 1		1 2 12	28 Dec. 10 10 Feb. 11 19 Mar. 11 11 Apr. 11	1 Sept. 83 6 Apr. 83 5 Aug. 79 25 Aug. 84 16 Dec. 81	D. C. MassdoPaKans	28 Dec. 07 10 Feb. 08 19 Mar. 08 11 Apr. 08	D. C. Ill. Mass. Pa. Nebr.
95	0 1 1 1 2	11 9 3 8 10	3 4 3 3 4	3 7 11 10 9	1 0 0 0 0	2 0 0 0 0	2 2 3 2 1	1 1 4 10 9	0 0 0 0 0	2 0 2 0 2	i	60 8 29 60 8 9 60 8 29 0 8 9 0 6 20	dododododododo	11 July 84 9 Dec. 83 1 Feb. 83 25 Apr. 80 17 Aug. 81	VaOhiodoItalyW.Va	dodododododododo	Va. Ohio. Do. W. Va. Do.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
100	2156 2157 2158 2159 2160	Alfred Joseph Toulon	Severn. Dixie Ozark Jupiter Naval station, Guam	8 Aug. 14 21 May 14 6 Oct. 13 5 Aug. 14	June 11 June 12 Oct. 10 Oct. 11 Sept. 12
105	2161 2162 2163 2164 2165	Micajah Boland Joseph Royal Phelps. George Blaine Crow Alfred Lee Clifton Harry Williams Biddle Turner	Iris. Connecticut Naval hospital, New Yorkdo Albany	12 Aug. 12 4 June 14 15 Dec. 13 28 Jan. 13 — Apr. 14	Sept. 10 Apr. 12 June 11 Dec. 12 May 12
110	2166 2167 2168 2169 2170	Reginald Buchanan Henry	Rhode Island San Francisco Ordered to naval station, Guam Salem New Hampshire (ordered)	15 Oct. 13 12 July 14 4 Nov. 14 12 Apr. 12 27 July 14	Aug. 12 July 12 Dec. 11 May 10 Aug. 12
115	2171 2172 2173 2174 2175	Chandler White Smith. George Franklin Cottle. William Leake Mann, jr. Roy Cuthbertson. George Byron Whitmore.	Fisheries steamer, Albatross North Carolina Helena Washington New Orleans	10 Apr. 14 4 Jan. 14 5 Mar. 14 25 Apr. 14 6 July 14	Dec. 11 Nov. 11 Jan. 12 July 12 June 12
120	2176 2177 2178 2179 2180	Donald Hollingsworth Noble	Dolphin West Virginia Michigan Chattanooga Minnesota (ordered).	27 Sept. 13 27 Apr. 14 6 July 14 15 Aug. 14 21 Dec. 13	Aug. 11 July 12 June 12 July 12 Dec. 11
125	2181 2182 2183 2184 2185	George Albert Riker. Tharos Harlan. Andrew Blaine Davidson. William Lorne Irvine Earle W Phillips	Texas. Neptune Naval Academy. Naval training station, Newport Naval hospital, Philadelphia	21 4 77 0 14	May 12 Oct. 12 Sept. 13 July 13 Aug. 13
130	2186 2187 2188 2189 2190	James Alvin Bass Duncan Cameron Walton Griffith Edwards Thomas. Walter Andrew Bloedorn Clyde Bradley Camerer	Naval Academydo	2 Oct. 13 13 Apr. 14 1 Sept. 13 17 Nov. 13 5 Oct. 14	May 13 June 13 May 13 Oct. 12 July 13
135	2191 2192 2193 2194 2195	Gardner Ellis Robertson Irving Whitmore Robbins. George Reuben Williamson French William Henry Connor Willard James Riddick.	Naval hospital, Philadelphia Naval training station, San Francisco Naval hospital, New York Fulton Naval hospital, Norfolk	8 July 13 do	May 13 do Apr. 13 June 12 June 13
140	2196 2197 2198 2199 2200	Joseph John Anthony McMullen William Edward Eaton. William Howard Halsey James Gibson Omelvena Jasper Victor Howard	Navy recruiting station, Buffalo. Bureau of Medicine and Surgery. Tonopah Naval hospital, Newport. Naval hospital, Mare Island		Sept. 13 June 14 July 13 Mar. 14
145	2201 2202 2203 2204 2205	Lester Leslie Pratt Harry Equilla Jenkins. John Joseph O'Malley Stanley Douglass Hart <sup>17</sup> Clarence Cameron Kress	Naval hospital, Philadelphia. Naval hosp., nav. disep. bks., Port Royal. Naval hospital, Norfolk Naval hospital, Las Animas. Naval proving ground		Oct. 13 Dec. 13 June 14 Apr. 14
150	2206 2207 2208 2209 2210	Robert Francis Sheehan. Chester McIntyre George. Luther Sheldon, ir. Edward Elias Woodland Penlie Brisco Ledbetter <sup>17</sup> .	Naval medical school Torpedo Flotilla, Pacific Fleet Naval Dispensary. Naval hospital, Philadelphia Monadnock		Mar. 14 1st cruise Nov. 14 July 14 1st cruise
	2211 2212 2213 2214	Richard Henry Laning <sup>17</sup> John Calhoun Parham <sup>17</sup> Robert Francis Jones <sup>17</sup> Charles Lee Beeching <sup>17</sup>	Saratoga St. Louis Naval hospital, Canacao Quiros	do	do do do

	ii	de.	serv-		be-	n. 1,	other		-	j		revio			Во	orn.	Appoi	nted.
No. in grade.	Sea service in	present gra	Total sea		Shore duty by	(since Jar 1913).	Shore or o	uty.	Thomplomod	o rempios	N:	rvice Army avy, Iarin Corps	or ie	Date of present rank.	Date.	State.	Date.	State.
100	Ys. 1 1 0 1 1	Ms. 8 6 7 6 2	Ys. 3 3 2 3 2 2	Ms. 8 8 2 9 11	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 5	Ys. 3 2 4 2 3	Ms. 2 8 0 9	Ys. 0 0 0 0 0 0	Ms. 3 3 5 0 1		Ms 4 6		11 Apr. 11 5 May 11 18 May 11 15 June 11	26 Feb. 82 18 Jan. 80 4 Feb. 83 25 Mar. 86 27 May 81	Pa	15 June 08	Pa. N. Y. Pa. Do. Do.
105	2 1 0 1 1	5 3 0 5 6	4 3 2 2 3	3 6 1 11 9	0 0 0 0	0 0 0 0 0	3 2 3 3 2	1 9 10 5 5	0 0 0 0	1 2 6 1 3				12 July 11 15 July 11 do do30 July 11	24 Dec. 77 28 Sept. 80 15 Nov. 78 16 July 82 14 Dec. 84	Va. R. I. Mo. Del. Pa.	do	N. Y. Mass. Mo. Del. Cal.
110	2 1 0 2 0	2 4 3 6 5	4 3 2 2 3	2 6 8 7 8	0 0 0 0	0 0 0 0	1 2 3 1 2	10 7 6 11 7	0 0 0 1	3 2 1 8 3				10 Sept. 11 do. 17 Sept. 11 3 Oct. 11 do.	6 Nov. 78	N. Y. Ind. N. Y. R. I. Ga.	17 Sept. 08 3 Oct. 08	N. Y. Ind. Pa. R. I. Ga.
115	0 1 0 1 1	11 1 9 5 2	3 2 3 3 3	3 7 2 9 5	0 0 0 0	0 0 3 0 0	3 3 2 2 2 2	1 6 3 4 9	0 0 0 0 0	2 1 6 1 0	i 0	3	2	dododo12 Oct. 11	22 Aug. 79 26 July 84 14 May 84 18 Apr. 80	Tex Mich	3 Oct. 08 do	Pa. N. Y. Tex. Mich. N. Y.
120	1 1 0 0 1	3 0 8 8 0	3 3 3 2 3	2 6 0 6 7	0 0 0 1 0	0 0 0 2 0	2 2 2 1 2	10 1 8 10 4	0 0 0 0 0	2 1 0 2 3	i 1 bi 7 i 0	0 10 10	6 8 2	do., 14 Apr. 12 do do	29 June 80 26 Oct. 80	Pado Ky Minn Va	14 Apr. 09 do do 3 Oct. 08	Pa. Do. Ky. N. Y. Va.
125	0 0 0 0 0	5 5 5 3 5	3 3 2 2	1 0 4 9 10	0 0 0 0 0	0 3 0 2 0	2 2 1 1 1	6 3 4 10 8	0 0 0 0 0	1 2 1 0 3	i 0 i 0 i 0 i 0 i 1	5 6 6 9 0	28 27 1 19 27	do	15 May 80 20 Dec. 84 22 June 81 21 Jan. 83		do 28 Mar. 10 do	N. Y. D. C. Pa. R. I. N. Y.
130	0 0 0 0	0 2 1 0 4	2 3 2 2 2	10 2 8 3 8	0 0 0 0	3 0 1 8 0	1 1 1 1 2	6 5 9 8 0	0 0 0 0 0	2 2 3 2 1	i 0 i 0 i 1 i 0 i 0	11 10 3 7 5	9 16 25 15 16	do. do. do. do. do.	27 June 86 16 Sept. 82 22 Nov. 86 20 Aug. 82	Pa. Nebr	do	Md. Do. Mich. Nebr. Ill.
135	0 0 0 0	0 2 1 7 1	3 3 2 2 2 3	0 1 11 9 0	0 0 0 0	1 0 0 0 1	1 1 1 1 1	6 8 10 8	0 0 0 0 0	2 2 2 2 0	i 0 i 1 i 0 i 1 i 0	7 0 9 0 10	23 17 10 4 2	do do do do	28 Dec. 83 24 Jan. 83 27 June 80 3 July 80	Cal	do do do	N. Y. Cal. Mass. Do. N. C.
140	0 0 0 0 0	6 9 7 0 4	3 3 2 1 2	0 3 10 8 8	0 0 0 1 0	0 0 0 3 2	1 0 1 1 1	8 11 0 4 2	0 0 0 0	1 1 5 1	i 0 i 0 i 0 i 0 i 0	8 6 7 1 3	4 24 0 29 27	1 Oct. 13 dodododododododo	27 Mar. 84 29 Apr. 82	Pa. Mass. Wis Ind. N. C.	dodododododododo.	Pa. Mass. Wis. Ark. N. C.
145	0 0 0 0 0	0 0 2 8 6	1 2 2 3 2	8 11 7 1 10	1 0 0 0 0	2 2 0 0 0	1 1 1 0 1	3 8 5 7 3	0 0 0 1 0	1 0 1 1 1	i 0 i 0 i 0 hr 3	1 10 11 3	22 2  1 24	do	7 Oct. 80 9 Apr. 81 21 Dec. 81 5 Feb. 84	Ind	28 Mar. 10 5 Oct. 10 do	Ohio. Va. Pa. Conn. Mo.
150	0 1 0 0 0	5 0 11 2 8	2 2 2 3 2	10 9 9 2 3	0 0 0 0	0 0 0 0 5	1 1 1 0 0	4 2 3 5 9	0 0 0 0 0	2 1 1 0 2	i ()		16	do 24 Dec. 13 do 4 May 14 do	17 Feb. 83 23 Aug. 84 17 Nov. 82	N. C	. 24 Dec. 10 do 4 May 11 do	N. Y. Pa. Va. Tex. N. C.
	0 0 0 0	3 2 0 4	2 0 2 2	5 10 0 7	0 1 0 0	10 8 1	0 0 0 0	8 8 7 6	0 0 0	1 1 1 1				21 June 14 7 July 14 2 Aug. 14 14 Sept. 14	4 Oct. 85 17 Feb. 86	Va	. 2 Aug. 11	Wash. Ala. Va. Mo.

## ASSISTANT SURGEONS (41).

				duty or leave.	cruise or tour of sea service.
		Rank of Lieutenant (junior grade).			
5	2221 2222 2223 2224 2225	Cecil Floyd Charlton. Robert Gaylord Davis. Chester Cameron Wood Cline Herndy Dragoo Dana Cecil Post.	First Regiment, Advance Base Brigade Marine Elcano	18 Mar. 13 18 Feb. 13	1st cruise do do do
10	2226 2227 2228 2229 2230	William Ernest Findeisen Norman Ross Sullivan John Buckley Charles Parker Lynch John T. Borden	Wheeling Villalobos Leonidas Tacoma New Jersey.	19 Feb. 13 5 Apr. 13 1 Apr. 14 31 Mar. 14 9 Apr. 14	do do
15	2231 2232 2233 2234 2235	Carroll Royer Baker Cliff Cicero Wilson George Wehnes Calver Daniel Hunt Claude William Carr	Paducah Machias Supply Florida (temporary) Denver	10 Apr. 14 11 Apr. 14 27 Apr. 14 11 Apr. 14 20 Apr. 14	do do
20	2236 2237 2238 2239 2240	Howard Priest Arthur Eynon Beddoe Robert Lee Crawford Thomas Asbury Ratliff Louis Lehrfeld	Georgia. Tennessee Nashville. South Carolina Regimental Headquarters, Marines, San Diego	22 Apr. 14	do do
25	2241 2242 2243 2244 2245	John Francis Riordan. Ovid Clemmons Foote. Martin Barbour Hiden Arthur Ernest Younie Louis Harry Roddis.	Chester Tallahassee Naval hospital, Canacao Sacramento Asiatic Station (ordered)	16 Apr. 14 5 May 14 18 Apr. 14 20 Apr. 14	do do do
30	2246 2247 2248 2249 2250	Frank Haldane Haigler Frederick Ceres Horace Victor Cornett James Douglas Bobbitt. William Hinkle Massey.	Dixie Kansas Asiatic Station (ordered) Marine guard, Managua Pompey	12 Apr. 14 — Apr. 14 19 Apr. 14	do do
35	2251 2252 2253 2254 2255	Harvey Ross McAllister Walter Clark Espach Howard Arthur Tribou Thomas Aloysius Fortescue William Brawner Hetfield	Naval station, Guam New York Petrel Marietta Monocacy	17 Apr. 14 10 Apr. 14 24 Apr. 14	do do
40	2256 2257 2258 2259 2260 2261	Jesse Bundren Helm. Walter L Haworth Charles Ellsworth Treibly William Walter Hargrave Charles S Stephenson Roscoe Morgan Waterhouse.	Castine Prometheus Naval Station, Guantanamo Hannibal Naval Station, Cavite Naval hospital, Portsmouth	23 Apr. 14 — Oct. 14 8 Oct. 14 5 Nov. 14	do do do

## ASSISTANT SURGEONS (41).

	i	ade.	Sprv.		7 pe-	n. 1,	other			ď.		revio			В	orn.	Appoi	nted.
No. in grade.	Sea servic	present grade.	Total sea	ice	Shore duty	(since Jan. 1, 1913).	Shore or	duty.	,	Unemployed.	N N	rvice Arm; avy, Jarii Corp	or .	Date of present rank.	Date.	State.	Date.	State.
5	Ys.  1 0 1 1 1 1	Ms. 8 11 8 10 3	Ys. 1 0 1 1 1 1	Ms. 8 11 8 10 3	Ys. 0 0 0 0 0 0 0 0	Ms. 0 8 1 1 8	Ys. 1 0 0 0 0	Ms. 1 2 9 8 3	Ys. 0 0 0 0 0 0	Ms. 2 2 1 2 1 1				26 Jan. 12 do 4 May 12 do 23 Sept. 12	26 Oct. 86 29 May 83 3 Mar. 88 8 June 85 23 Apr. 86	Nebr Iowa Pa Mo Mich	4 May 12	Ill. Iowa. Pa. Mo. Mich.
10	1 0 0 0 0	8 8 8 9 10	1 0 0 0 0	8 8 8 9 10	0 1 0 0 0	2 1 0 0 0	0 0 1 1 0	4 4 0 0 5	0 0 0 0 0	1 1 2 1				1 Nov. 12 4 Feb. 13 19 Feb. 13 30 Sept. 13	3 Feb. 85 17 July 89 12 Aug. 85 12 June 85 24 Jan. 84	N. Y. Canada Minn Tex N. C.	1 Nov. 12 4 Feb. 13 19 Feb. 13	N. Y. Colo. Oreg. Tex. N. C.
15	0 0 0 0 0	8 8 8 8	0 0 0 0 0	8 8 8 8	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	s () s () s () s () s ()	5 4 8 5 5	26 15 5 15 9	10 Apr. 14 dododododo	1 Apr. 85 29 July 87 24 Nov. 87 4 Oct. 89 4 Dec. 86	Va	do do	Del. Tex. D. C. Miss. Mo.
20	0 0 0 0	8 8 8 8	0 0 0 0	8 8 8 8	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	hrs6 s 0 s 0 s 0 s 0	1 5 6 5 6	14 26 11 15 9	do	30 Nov. 84 10 Feb. 85 25 Jan. 89 8 Jan. 86 14 July 90		do	Pa. Do. Fla. Ohio. Pa.
25	0 0 0 0 0	8 8 0 8 8	0 0 0 0 0	8 8 0 8 8	0 0 0 0	0 0 8 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	8 () 8 () 8 () 8 () 8 ()	5 5 6 6	19 26 24 2	do dodo dodo	30 July 88 1 June 87 6 June 86 28 Aug. 87 16 Feb. 86	Va	do do	Mo. N.C. Va. Oreg. Minn.
30	0 0 0 0 0	8 8 7 1	0 0 0 0	8 8 7 1	0 0 0 0 0	0 0 0 7 7	0 0 0 0 0	0 0 1 0 0	0 0 0 0	0 0 1 0 0	s () s () s () s () s ()	7 6 9 5 7	26 16 15 26 3	do do do do	4 Nov. 87 27 July 84	Kans N. J. Va. Inddo	do do	Colo. N. J. Va. Ind. Nev.
35	0 0 0 0	0 8 8 8 6	0 0 0 0 0	0 8 8 8 6	0 0 0 0 0	7 0 0 0 2	0 0 0 0 0	1 0 0 0 0	0 0 0 0 0	0 0 0 0 0	s 0 s 0 s 0 s 0 s 0	5 6 6 7 8	15 7 0 9 25	do do do do	4 Dec. 86 3 June 88 10 Oct. 84 23 Sept. 84 12 Oct. 88	Pa Ohio Me Pa D. C	do do	Pa. Ohio. Me. Pa. N. Y.
40	0 0 0 0 0	8 0 2 2 0	0 0 0 0 0	8 0 2 2 0	0 0 0 0 0	0 7 0 0 2	0 0 0 0 0	0 1 0 0 0	0 0 0 0	0 0 0 0	s 0 s 0 ls 2 s 1. s 0	9 6 7 1 11	8 0 8 12 18	do 2 Oct. 14 do	21 May 85 13 Sept. 85 15 Nov. 86 6 Sept. 87 21 May 87	Tenn Ohio Pa Va Tenn	2 Oct. 14 do	Tenn. N. Y. Pa. Va. Tenn.
	0	0	0	0	0	0	0	2	0	0	s ()	11	17	do	2 Oct. 86	Mass	do	Mass.

# ACTING ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MAY 4, 1898 (20).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Lieutenant (junior grade).			
5	2271 2272 2273 2274 2275	Robert Henry Michels James Henry Payne Dwight Dickinson, jr George Morris Malkin Anton Robert Schier	Marine recruiting station, Cincinnati	31 Mar. 11 11 Mar. 13 15 May 11 8 Sept. 14 23 May 12	
10	2276 2277 2278 2279 2280	Zachariah Alvin Barker Maurice Edgar Rose John Charlesworth Littell James Thomas Duhigg Elwin Carlton Taylor	Navy yard, Charleston  Navy recruiting station, Salt Lake City  Navy recruiting station, Cleveland	8 Aug. 12 — Dec. 14 5 Mar. 13 26 Oct. 12 20 Aug. 13	Dec. 14
15	2281 2282 2283 2284 2285	Francis Bruce Cochran Jewett Villeroy Reed. Samuel Wilson McEwan Oscar Hayes. Charles Herbert Lowell	Navy recruiting station, Indianapolis.  Navy recruiting station, St. Louis.	27 Sept. 12 13 Sept. 12 6 Oct. 13 1 Oct. 12 24 Oct. 12	
20	2286 2287 2288 2289 2290	John A. Broadus Sinelair. Benjamin Garfield Baker. John Herman Warren Meyer. Melbourne Clements. Houston R. Farley	Navy recruiting station, Kansas City.  Navy recruiting station, Denver.  Marine recruiting station, Atlanta (ordered)	22 Oct. 12 19 Jan. 14 22 Aug. 13 26 Dec. 14 2 Mar. 14	

#### ASSISTANT SURGEONS, MEDICAL RESERVE CORPS, APPOINTED UNDER THE PRO-VISIONS OF AN ACT OF CONGRESS APPROVED AUGUST 22, 1912 (116).

		Rank of Lieutenant (junior grade).	
	2291	John Chalmars Da Costa	Unassigned
	2292	Hobert Amory Hare	do
	2293	Morris Booth Miller	do
	2294	William Cullart Lyon	Navy recruiting station, Galveston
5	2295	Joseph Forrest Burnham.	Unassigned
- 3		^	
- 0	2296	Adolphus Bogardus Bennett	do
	2297	Charles Augustus Simpson	do
	2298	William Seaman Bainbridge	do
4.0	2299	Homer Gifford Fuller	do
10	2300	Louis Charles Lehr	do
	2301	Tomas I Dichardson	do
	2302	William Carry Morgan	do
	2302	George Tully Vaughan	do A110 14
	2304	Lloyd Parker Shippen	do
15	2305	William Guy Townsend	do Aug. 14 do Aug. 14 Navy recruiting station, Baltimore. 7 Feb. 13
	2306	John Almy Tompkins, jr	Navy recruiting station, New Orleans. 5 Sept. 14
	2307	Albert Ernest Gallant	Unassigned
	2308	Samuel Shugert Adams	do
	2309	William Sturgis Thomas	do
20	2310	David Aloysius Heffernan	do
	2311	Harold Dayman Maakar	do
	2312	Walter Watkins Wilkinson	do
	2313	Claude Augustine Frink	do
	2314	Edward Milton Foote	do
25	2315	Burt Russell Shurly	do
	2316	Emett Willoughby Gould	do
	2317	Worthington Seaton Russell	do
	2318	Robert Grier Le Conte	do
30	2319	Judson Daland	do
30	2320	rames Dudley Morgan	1

# ACTING ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MAY 4, 1898 (20).

e.	rice in grade.	serv-	ity be- seas Jan. 1,	other	d.	Previous		Ве	orn.	Appoi	inted.
No. in grade.	Sea service   present grad	Total sea ice.	Shore duty yond se (since Jan 1913).	Shore or duty.	Unemployed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
5 10 15	Ys. Ms., 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. Ms. 3 9 7 3 8 7 3 3 8 7 3 3 3 3 3 3 3 3 4 5 7 2 6 6 2 5 5 4 2 4 4 2 2 3 2 2 2 2 1 1 1 4 0 11 0 10	Ys. Ms. 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0	## No. 10  ## No. 10		17 Feb. 79 13 Nov. 63 2 Aug. 86 25 Aug. 83 23 Sept. 72 20 Apr. 83 15 June 83 30 Mar. 85 22 Dec. 82 7 May 75 9 Nov. 80 10 July 78 23 Aug. 85 22 Sept. 79 12 Mar. 75 25 Mar. 79 23 Sept. 82 23 Mor. 83 23 Nov. 79 15 Dec. 79	III	18 May 11 16 Aug. 11 14 Nov. 11 15 Jan. 12 3 May 12	Ill. Mass. D. C. Ky. Iowa. Wash. N. Y. Ohio. Iowa. N. J. Nebr. Ind. Minn. Colo. Cal. Oreg. Tenn. Colc. Tenn. Va.

#### ASSISTANT SURGEONS, MEDICAL RESERVE CORPS, APPOINTED UNDER THE PRO-VISIONS OF AN ACT OF CONGRESS APPROVED AUGUST 22, 1912 (116.)

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	5	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 1 0	0 0 0 9 0	0 0 0 0 0	0 0 0 0		23	15 Nov. 20 Sept. 25 July 26 Dec. 4 July	62 68 80	D. C	14 Jan. 13 20 Jan. 13	Pa. Do. Do. Md. Mass.
	10	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0			19 Oct. 12 Aug. 26 Mar. 10 Jan. 17 Feb.	83 91 79	Canada Va N. Y. Conn Md.	do 27 Jan. 13	D. C. Do. N. Y. D. C. Do.
	15	0 0 0 0 0	0 0 3 0 0	0 0 0 0	0 0 3 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 1	0 0 0 0 10	0 0 0 0	0 0 0 0	n 0 3 g 1 7 i 0 5	13 7 9	23 Jan. 2 May 27 June 18 Oct. 27 Sept.	68 59 79	Ohio N. H. Va. Md.	31 Jan. 13 do. 5 Feb. 13 do. 7 Feb. 13	Do. N. H. Va. Md. Do.
	20	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	10 0 0 0 0	0 0 0 0	0 0 0 0			5 Dec. 27 June 12 July 11 Oct. 8 June	61 53 71	N. Y		Do. N. Y. D. C. N. Y. Mass.
	25	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0			11 June 10 Sept. 3 Aug. 4 July	76 76 66	N. J	25 Feb. 13 do	N. Y. D. C. N. Y. Conn. Mich.
	30	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0			18 Oct. 2 Jan. 17 July 11 July 5 July	70 65 60	N. Y. ão N. J. N. Y. D. C.	do	N. Y. Do. Pa. Do. Md.

## ASSISTANT SURGEONS, MEDICAL RESERVE CORPS—Continued.

2321   Milton Joseph Rosenau   Unassigned   John Moland   John Moland	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
2326		
2331		
2331	18 Oct. 13 11 Aug. 13	
2336		
2341   John David Lane.		
2343		
2351   Joseph James Kaveney   Unassigned     2352   Joseph Berry Greene   do     John Nicholos Bassin   do     2354   Joseph James Kaveney   Unassigned     Joseph Berry Greene   do     John Nicholos Bassin   do     2355   Gray Godwin Holladay   Unassigned     2356   Gray Godwin Holladay   Unassigned     Hubley Raborg Owen   do     2358   Foster Hunter Bowman   Naval medical school (instruction)     2359   Norman Marcus McClelland   do     70   2360   Ruskin Marion Lhamon   do	12 Nov. 13	
2351	19 Jan. 14	
2356	30 Jan. 14	Sept., 14
	1 Oct. 14	
2361   Jerome Mosely Lynch. Unassigned   U		
2364 Allen Rogers Barrow Naval medical school (instruction)	1 Oct. 14	
75 2365 Joseph James Kinyoun Unassigned 2366 Carleton Ira Wood 2367 James Miller Quinn do	1 Oct. 14	
2368   Albert Leonard Bass	do 21 Sept. 14	Sept. 14 Oct. 14
2371 Joel Thompson Boone Naval medical school (instruction)	1 Oct. 14 29 Sept. 14 1 Oct. 14	
85 2374 William McKinney do	do	
2376   Joy Alva Omer	1 Oct. 14	

## ASSISTANT SURGEONS, MEDICAL RESERVE CORPS—Continued.

.0	ë E	rade.	Serv-		y be-	an. 1,	other				Previous service in		В	orn.	Appoi	inted.
No. in grade.	Sea servi	present grade.	Total sea	ice.	Shore dut	(since Jan. 1913).	Shore or	uty		Unemployed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
35	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	. Ys 0 0 0 0 0 0 0	. Ms 0 0 0 0 0	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. Ms. Ds.		9 June 86	Pa. Va. Mich. Syria. Va.	28 Mar. 13 16 Apr. 13 28 Apr. 13 do	Mass. Ala. Mich. N. Y. D. C.
40	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 1 1 0	0 0 2 4 0	0 0 0 0 0	0 0 0 0 0			9 Aug. 76 30 July 77 8 Oct. 60 27Aug. 83 9 July 79	Mont. D. C. N. Y. Va. D. C.	14 May 13	Cal. D. C. N. Y. Va. Pa.
45	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 1 1 1 1	0 6 5 1 4	0 0 0 0 0	0 0 0 0 0	gi 3 1 15		4 Dec. 82 14 Nov. 76 17 Dec. 68 18 Feb. 85 5 Oct. 80	N. C. N. Y. Pa. Mass. Va.	do do	Va. Wash. D. C. Pa. Va.
50	0 0 0 0	0 0 0 2 0	0 0 0 0	0 0 0 2 0	0 0. 0 0 0	0 0 0 0	0 0 0 0 1	0 0 0 0 4	0 0 0 0 0	0 0 0 0			22 Nov. 72 19 Nov. 74 19 July 73 6 Feb. 80 6 Nov. 85	Mo N.Y Ill Va Oreg	26 June 13 30 June 13 7 July 13 14 July 13 16 July 13	Cal. N.Y. Ill. Oreg. Do.
55	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 1	0 0 0 1 0	0 0 0 0 0	0 0 0 0 0			19 May 80 24 Mar. 72 13 Sept. 85 1 Oct. 75 21 Mar-81	N. Y. Pa. Miss. Pa do	18 Aug. 13	Vt. Pa. Miss. Pa. Do.
60	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0 1	6 0 0 6 1	0 0 0 0	0 0 0 0 0			9 Oct. 88 1 Apr. 89 6 May 78 23 Aug. 89 5 Aug. 75	dodolll	2 Oct. 13 do 4 Oct. 13	Do. Do. Cal. Wis. Cal.
65	0 0 0 0	0 4 0 0 0	0 0 0 0	0 4 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 1	11 0 0 1 1	0 0 0 0	0 0 0 0 0			28 June 85 15 Aug. 80 18 Oct. 69 1 Aug. 76 26 June 89	Pa	10 Oct. 13 do 15 Oct. 13 23 Oct. 13 27 Oct. 13	Ill. D. C. N. C. N. Y. Pa.
70	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 6 10 6	0 0 0 0 0	0 0 0 0			4 June 70 8 May 83 1 Apr. 86 28 Jan. 88 22 July 85	Va	7 Nov. 13 14 Nov. 13 do	Va. Pa. Do. Tex. Mo.
75	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 10 0 9 0	0 0 0 0	0 0 0 0 0			10 Jan. 70 27 Aug. 88 16 Jan. 60 8 June 88 25 Nov. 60	Ireland Pa N. J Md N. C	14 Jan. 14	N. Y. Pa. N. Y. Mass. Mo.
80	0 0 0 0 0	0 0 5 0 5	0 0 0 0	0 0 5 0 5	0 0 0 0	0 0 0 0 0	0 0 0 0 0	8 8 3 8 0	0 0 0 0	0 0 0 0			24 Feb. 86 21 May 88 10 June 87 29 Sept. 87 9 Sept. 78	Ohio. W. Va. Ky. Cal. Pa.	24 Feb. 14 do	Ohio. W. Va. Ky. Cal. Ohio.
85	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	6 7 6 3 6	0 0 0 0	0 0 0 0 0			29 Aug. 89 7 Dec. 89 2 May 87 1 Jan. 88 11 July 87	do Colo Ohio Kans Va	17 Mar. 14 4 Apr. 14 do 1 May 14 5 May 14	Pa. Colo. Mich. Kans. Va.
90	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	6 0 0 3 0	0 0 0 0 0	0 0 0 0			18 Sept. 85 2 June 82 18 July 77 9 Apr. 86 14 June 79	S. Dak D. C Ohio do Canada	6 May 14 8 May 14 15 May 14 21 May 14 1 June 14	Kans. D. C. Oreg. Ohio. Mass.

## ASSISTANT SURGEONS, MEDICAL RESERVE CORPS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
95	2381 2382 2383 2384 2385	Cecil Starling O'Brien. Penn-Gaskell Skillern, jr Clarence Wesley Ross. Ernest Frederick Slater	Naval medical school (instruction)do. Unassigned Naval Medical school (instruction) Unassigned	1 Oct. 14 21 Sept. 14	
100	2387 2388 2389 2390	Chalmer Hiram Weaver	do Naval medical school (instruction) do do do do	do	
105	2391 2392 2393 2394 2395	William Alexander Brams Charles William Depping Ervin Lyman Matthews Robert Louis Nattkemper	do	29 Sept. 14 1 Oct. 14 dodo	
110	2396 2397 2398 2399 2400	Fredric Lawton Conklin	do.	do	
115	2401 2402 2403 2404 2405 2406	Don Franklin Cameron. Sydney Walker, jr Summerfield Moon Taylor. Thomas Raymond Healy	Naval medical school (instruction). Unassigned do Naval medical school (instruction). Unassigned do	1 Oct. 14	

#### ASSISTANT SURGEONS MEDICAL RESERVE CORPS—Continued.

e.	j.	-	serv-		r be-	_	other			ď.	Previous		В	orn.	Appoi	nted.
No. in grade.	Sea service	present grac	Total sea	ice.	Shore duty	(since Jan. 1913).	Shore or	duty.		Unemployed	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
95	Ys. 0 0 0 0 0 0	Ms. 2 0 0 0 0 0	Ys. 0 0 0 0 0 0	Ms. 2 0 0 0 0 0	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 0 0 0 0 0 0 0	Ys. 0 0 0 0 0 0	Ms. 3 3 0 5 0	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. Ms. Ds.		23 Sept. 88 27 Sept. 89 26 Mar. 82 14 Jan. 86 14 Oct. 78	Germany Ind Pa Oreg S. C.		Oreg. Ind. Pa. Oreg. S. C.
100	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 3 3 3 3	0 0 0 0 0	0 0 0 0 0			25 Dec. 65 7 July 89 24 Oct. 90 2 Sept. 90 26 Feb. 88	N. Ydo N. CIndMd	23 July 14 30 July 14 4 Aug. 14 8 Aug. 14	N. Y. Do. N. C. Ind. Md.
105	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	3 3 3 3	0 0 0 0 0	0 0 0 0 0			26 Nov. 87 27 Nov. 89 26 Jan. 88 29 June 85 5 Apr. 88	IIIdo N. Y Ark Ind	15 Aug. 14 2 Sept. 14 11 Sept. 14	III. Do. Mass. Ark. Ind.
110	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	3 3 3 0	0 0 0 0 0	0 0 0 0 0			27 Sept. 86 12 Apr. 88 3 Aug. 86 29 June 89 3 May 68	Tenn	do 12 Sept. 14	Ky. Mich. Colo. Ga. Pa.
115	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	3 0 0 3 0	0 0 0 0 0	0 0 0 0 0			23 July 86 10 Apr. 89 28 Apr. 84 8 May 89 — 79	InddoIllVaWass	24 Sept. 14 28 Sept. 14	Cal. Ind. Ill. Tex. Mass.
	0	0	0	0	0	0	0	0	0	0		}	10 Mar. 78	Iowa	24 Nov. 14	Iowa.

#### DENTAL CORPS.

DENTAL SURGEON APPOINTED FOR DUTY AT THE NAVAL ACADEMY UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MARCH 4, 1913.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	2411	Rank of Lieutenant (junior grade).	Naval Academy	4 Mar. 13	

## ACTING ASSISTANT DENTAL SURGEONS APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUGUST 22, 1912 (28).

		Rank of Lieutenant (junior grade).			
	2421	Emory Addison Bryant	Navy yard, Washington	23 Dec. 12	
	2422	William Neal Cogan	Naval Dispensary, Washington	1 Nov. 12	
	2423	Harry Edward Harvey	Solace. Naval station, Guam. Louisiana	25 Feb. 13	1st cruise
5	$2424 \\ 2425$	James Lee Brown. Eugene Hunter Tennent.	Louisiana.	6 Oct 14	do
J	2420	Eugene Hunter Tennent	Douisiana	0 000.14	
	2426	Joseph Aloysius Mahoney	Saratoga	5 Apr. 13	do
	2427	Leon Martin	Arkansas	14 Aug. 14	do
	2428	Joseph Dwight Halleck	Maryland	14 Aug. 14 13 Sept. 14 10 Oct. 14 22 Mar. 13	do
10	2429 2430	Anson Floyd McCreary	Iris	10 Oct, 14	ao
10	2450	John Whilam Crandan	Navai training station, Newport	22 Mar. 13	
	2431	Marion Edwin Harrison	Naval hospital, Olongapo	5 Sept. 13	1st cruise
	2432	Luther Calvin Minter	Minnesota	2 Oct. 14	do
	2433	Ernest William Lacy	Georgia	21 Sept. 14	do
15	2434 2435	Lucian Cocke Williams	Naval disciplinary barracks, Port Royal	4 Aug. 13	
15	2435	Harry Wallace Blaisdel	Navy yard, New York	29 July 14	
	2436	Harry Dow Johnson	Navy yard, Puget Sound	11 Aug. 13	
	2437	Paul Gardiner White	Navv vard, Portsmouth	1 Oct. 13	
	2438	Cornelius Henry Mack	Naval Academy	4 May 14	
00	2439	Arthur Alfred Rehm	Dixie	21 Aug. 14	1st cruise
20	2440 ·	Hugh Thomas Meyers	Naval training station, Great Lakes	6 Mar. 14	
	2441	William Lloyd Darnall	Naval training station, San Francisco	2 Oct. 14	
	2442	Logan Arthur Willard	Navv vard, Norfolk	30 Sept. 14	
	2443	John Ronald Barber	Washington	28 Nov. 14	1st cruise
0.5	2444	George Henry Reed	Navy yard, Boston Navy yard, Mare Island	26 Sept. 14	
25	2445	Franklin Luther Morey	Navy yard, Mare Island	8 Oct. 14	
	2446	John Volney Mc Alpin	Navy yard, Philadelphia	28 Sept. 14	
	2447	Marson Walton Mangold	Navy vard, Charleston	30 Sept. 14	
	2448	Edward Earl Harris	Naval station, Tutuila	27 Oct. 14	1st cruise

# ASSISTANT DENTAL SURGEONS, DENTAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MARCH 4, 1913 (11).

		Rank of Lieutenant (junior grade).		- }
	2451	Williams Donnally	Unassigned	
	2452	George Christopher Küsel	do	
	2453	Meyer Louis Rhein.	do	
	2454	Clarence Jones Grieves		-
5	2455	Charles William Rodgers	do	
	2100	Caracter to age of the caracter to a general transfer transfer to a general transfer tra		
	2456	Clyde Marshall Gearhart	do	
	2457	David John Alexander	dodo	
	2458	Walter Cecil Miller	do	
	2459	Edwin Norris Cochran	.do	
10	2460		do	
		dolar manage of a contract of the contract of		
	2461	Charles Calvin Galloway	do	
		-1202200 0007122 0.000071 0.000		1

#### DENTAL CORPS.

DENTAL SURGEON APPOINTED FOR DUTY AT THE NAVAL ACADEMY UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MARCH 4, 1913.

	.0	ade.	Serv-	y be-	other	ed.	Previous service in		Ве	orn.	Appoi	nted.
] .	No. in grade.  Sea service in present grade.		Total sea ice.	Shore duty youd se (since Jan. 1913).	Shore or duty.	Unemployed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
		$\begin{bmatrix} Y_s & M_s & 0 \\ 0 & 0 \end{bmatrix}$	Ys. Ms. 0	$\begin{bmatrix} Y_s \\ 0 \end{bmatrix} M_s.$	Ys. Ms. 9	$Y_s$ . $M_s$ .	Ys. Ms. Ds.	4 Mar. 13	28 Nov. 50	N. Y	4 Mar. 13	Md.

ACTING ASSISTANT DENTAL SURGEONS APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED AUGUST 22, 1912 (28).

1	1			(		1		1								1			
	5	0 0 1 0 0	0 0 10 0 3	0 0 1 0 0	0 0 10 0 3	0 0 0 1 0	0 0 0 8 0	2 2 0 0 1	2 2 1 2 8	0 0 0 0 0	0 0 0 1 0	b 4 h 3	0 0	0 0		7 Aug. 84	Mich D. C Ohio Md D. C	24 Oct. 12 3 Jan. 13	D. C. Do. Do. Ind. D. C.
1	0	1 0 0 0 0	9 4 3 2 0	1 0 0 0	9 4 3 2 0	0 0 0 0 0	0 0 0 0	0 1 1 1 1	2 5 6 7 9	0 0 0 0 0	0 1 1 1 1				••••	24 Feb. 82 23 Feb. 84	Mass	5 Feb. 13 do	Mass. Pa. Towa. Do. Mich.
1	5	0 0 0 0 0	0 3 3 0 0	0 0 0 0 0	0 3 3 0 0	1 0 0 0 0	4 0 0 0 0	0 1 1 1 1	0 2 1 5 5	0 0 0 0 0	1 0 1 0 0					11 Aug. 83 1 Sept. 87	S. C. Va. III. Tex. N. H.	do do	D. C. Va. Ill. Tex. N. H.
2	20	0 0 0 0	0 0 0 4 0	0 0 0 0	0 0 0 4 0	0 0 0 0	0 0 0 0	1 1 0 0 0	5 3 8 5 10	0 0 0 0	0 1 2 1 0		••••				Mo	30 Aug. 13 13 Feb. 14 do	Mo. Mass. Do. Conn. Kan.
2	15	0 0 0 0 0	0 0 1 0 0	0 0 0 0	0 0 1 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	3 3 3 3	0 0 0 0	0 1 0 0 0	u ()	4	20		5 Aug. 91 14 Jan. 87	IndPaMinn MeOhio	do do	Ind. Pa. Minn. Me. Ohio.
		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 2	0 0 0	3 3 0	0 0 0	0 0 2	b 7	6	18		16 Aug. 83	Pa N. J Minn	do	Pa. N. J. Ill.

ASSISTANT DENTAL SURGEONS, DENTAL RESERVE CORPS, APPOINTED UNDER THE PROVISIONS OF AN ACT OF CONGRESS APPROVED MARCH 4, 1913 (11).

5	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 1 0 0 0	0 0 0 0 0	0 0 0 0 0	 	 	 23 Oct. 68	W. Va	do	Md.
. 10	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0	 	 	 29 Aug 74 27 Nov. 79 22 Oct. 54	Ohio	24 June 14 do	Ga. Md. Do.

#### PAY CORPS.

#### PAY DIRECTORS (13).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Captain.			
5	2481 2482 2483 2484 2485	John Nininger Speel. Reah Frazer. John Ross Martin Charles Michler Ray Mitchell Charles McDonald.	Special duty, Navy Department. Navy pay office, New York. Navy pay office, Baltimore. Charge Navy pay office, Seattle Naval hospital, Yokohama.	1 July 12 1 Apr. 12 1 Oct. 13 15 Dec. 14 3 Jan. 12	Apr. 03 Aug. 99 Feb. 04 Aug. 02 Dec. 04
	2486 2487	(Paymaster General with rank of Rear	Chg. nav. clothing factory, n. yd., New York Naval War College		Mar. 04 Apr. 04
	2488 2489	John Slaughter Carpenter Livingston Hunt.	Navy pay office, Boston Navy pay office, Newport. Navy Disbursement and Allotment Office, Wash.	2 Sept. 13 31 Aug. 13	Aug. 05 Oct. 07
10	2490	Samuel Lawrence Heap	Navy Disbursement and Allotment Office, Wash.	1 May 14	
	2491 2492 2493	Thomas Scovell Jewett. Frank Thornton Arms. Thomas Holliday Hicks.	General inspector of the Pay Corps. General storekeeper, navy yard, Portsmouth General storekeeper, navy yard, Norfolk	17 Dec. 12 15 July 10 16 Jan. 13	Dec. 06 Dec. 09 Nov. 12

## PAY INSPECTORS (15).

		Rank of Commander.			
	2501	Ziba Wells Reynolds.	Purchasing pay officer, Washington	21 July 13	July 10
	2502	Eugene Dewey Ryan	Pay officer, navy yard, Philadelphia	30 Sept. 14	July 08
	2503		Chief of the Bureau of Supplies and Accounts	1 July 14	
		(Paymaster General, with rank of Rear Admiral.)			
	2504	Henry Augustus Dent	Leave of absence	13 Nov. 14	July 09
5	2505	William Jackson Littell.	Waiting orders	6 Nov. 14	Nov. 14
		-	8		
	2506	Martin McMahon Ramsay	G.s.k. and pay officer, Naval Academy	1 Mar. 12	Oct. 10
	2507	Joseph Johnston Cheatham	New York (fleet paymaster)	23 Apr. 14	Mar. 10
	2508		Navy pay office, San Francisco		
	2509			15 July 14	June 14
10	2510				
10	BOLO				
	2511	Joseph Fyffe	Pay officer, navy yard, Boston	9 July 14	Oct. 11
	2512		Saratoga (fleet)	5 Aug. 13	Jan. 10
	2513				
	2514			3 May 14	June 10
15	2515	Walter Blake Izard	San Diego (Fleet)	12 Apr. 14	Dec. 12
20	2010		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	P**	

## PAYMASTERS (86).

		Rank of Lieutenant Commander (82).			
5	2521 2522 2523 2524 2525	Samuel Bryan Arthur Franklin Huntington. Charles Conard.	General storekeeper, navy yard, Boston Naval Academy. Naval station, Guantanamo Navy yard, Portsmouth (ordered). Naval station, Hawaii	14 May 08 30 July 14 31 Dec. 14	Apr. 08 Oct. 10 Nov. 14
10	2526 2527 2528 2529 2530	John Wise Morse	Pay officer, navy yard, Washington	20 Mar. 12 21 July 13 5 Nov. 14	Sept. 11 Nov. 11 Aug. 11

## PAY CORPS.

#### PAY DIRECTORS (13).

•	1	ni e	ade.	serv-		Q e		other			j.	Previous		В	orn.	Appoi	nted.
No. in grade.		Sea service	present gra	Total sea	ice.	Shore duty	(since Ja 1913).	Shore or	duty.		Unemployed.	service in Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
10	5	Ss. 00 00 00 00 00 00 00 00 00 00 00 00 00	Ms. 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 12 14 15 10 16 11 8 11 12 13 8 8 9	Ms. 3 3 4 1 10 10 7 9 3 1 7 6	Ys. 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 23 20 17 22 15 19 22 17 13 13 13 12	Ms. 7 5 7 7 0 0 10 9 7 11 10 0 6	Ys. 3 4 3 2 2 2 1 1 1 1 0 1 0	Ms. 8 9 8 10 8 10 10 9 7	Ys. Ms. Ds.  P2 6 28  a2 11 9 b2 7 13 i3 5 20 ah8 4 24  i1 2 20	11 Jan. 03 19 Jan. 03 13 Apr. 04 18 Feb. 05 10 Mar. 05 5 Apr. 08 1 July 10 2 Jan. 11 20 Aug. 13 19 Feb. 14 19 July 14	21 Dec. 56 23 Sept. 53 8 Sept. 56 15 Feb. 57 18 May 60 3 Nov. 59 22 Dec. 56 20 Aug. 66 9 Dec. 66	do	16 June 80 do	Minn. Pa. Ohio. D. C. Pa. Wis. Iowa. Ky. N. Y. D. C. Mo. Conn. Md.

## PAY INSPECTORS (15).

	1 1 2	1 7 7	8 8 7	6 8 11	0 0 0	0 0 0	12 12 12	11 2 5	1 1 0	3 6 5	a0 a3	9 5	3 15	10	1 June ) Feb. 1 May	06	27	Jan. Feb. Sept.	70	Pa N. Y. S. C.	29	July 92	N.Y.
5	1 0	9 7 2	9 8	6 5 11	0 0 0	0 2 0	10 10	5 2 2	0 1	5				2	5 Apr. 2 May	08 08	23 20	June May	72 72	Ala N. Y D. C	22	.do 2 Aug. 94	D. C.
10	1 2 1 1	2 3 8 8	7 9 9 10 6	11 3 6 8 10	0 0 0	0 0 0 0	11 10 9 6 11	9 8 10 0	1 0 0 0 0	5 10 4			::::	24 64	l July 2 Nov. 2 Jan.	10 10 11	18 4 4	Apr. Jan. Oct.	70 72 75	Tenn Mass Ala Pa	23 31	3 May 95 1 Aug. 96 7 Nov. 96	N. J. Ala. Pa.
15	0 1 0 0 0	0 5 0 0 5	8 9 8 7 7	4 4 2 1 4	0 0 0 0 1	0 0 0 0 3	8 7 8 9 7	11 6 10 5 6	0 0 0 0 0	9 8 5 7 9	a5 a2 a4	9 2 3	2 15 0	2: 2: 1:	8 Dec. 1 Feb. 0 Aug. 9 Feb. 9 July	13 13 14	16 21 12	Jan. Sept. Aug.	74 61 75	Ohio Minn Mass do S. C.	18 26 18	8 May 97 6 July 97 5 Nov. 97	Minn. Mass. Ind.

#### PAYMASTERS (86).

		4	6	7	6	0 0 0 0	7	7	4	1	5				19 July 08	19 Dec. 74	N. J. D. C. N. Y. D. C. N. C.	18 Feb. 98	N. J.
ı		3	1	6	3	0	0	10	3	0	3	a7	0	7	do	4 Mar. 59	D. C	14 Mar. 98	D. C.
ı		5	0	8	0	0	5	8	1	0	1	00	0	13	20 July 08	24 Feb. 77	N. Y	10 May 98	N. Y.
И		4	1	7	3	0	6	8	7	0	3	00	0	15	do	3 Mar. 75	D. C	do	Do.
ı	5	3	11	7	1	0	1	7	10	0	7	ao7	0	16	do	10 May 60	N. Y. D. C. N. C.	do	N. C.
ı						I.													
ı		5	9	8 8 7 8 9	8	0	0	7	6	0	5				15 Dec. 08	7 Feb. 76	Uruguay Mass Va Del Md	20 May 98	N. Y.
ı		5	4	8	4	0	0	7	4	1	0	a3	5	8	do	28 May 75	Mass	12 Apr. 98	Mass.
1		4	10	7	9	0	0	8	2	0	8	a6	9	1	do	11 Nov. 60	Va	20 May 98	D. C.
		5	3	8	4	0	2	7	8	ő	5	a5	9	0	15 Dec. 08	4 Oct. 60	Del	20 May 98	Del.
	10	5	2	9	4	ő	4	6	3	ŏ	8				do	6 Dec. 74	Md	do	Md
1	-0	0		0	-	. 0	1 1	1 0 1	9 1	. 0	0 1					0 DOC. 11			mu.

\*Commissioned Paymaster General and Chief of the Bureau of Supplies and Accounts, with rank of Rear Admiral, for a term of four years, from July 1, 1914.

#### PAYMASTERS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
15	2531 2532 2533 2534 2535	John Irwin, jr Webb Van Horn Rose Charles Morris Frederick King Perkins George Conrad Schafer	Pay officer, navy yard, Puget Sound (ordered) Naval hospital, Las Animas Montana Utah Asst. g. s. k., navy yard, Mare Island	20 Nov. 14 21 Oct. 14 30 Sept. 13 30 Apr. 14 1 July 14	July 12 Sept. 14 Oct. 09 July 10 Oct. 13
20	2536 2537 2538 2539 2540	George Richard Venable Grey Skipwith Trevor William Leutze Theodore Jesup Arms McGill Robinson Goldsborough	New York. Pittsburgh and Milwaukee. Dixie The receiving ship at New York General storekeeper, navy yard, Philadelphia.	15 Apr. 14 31 Mar. 13 28 Mar. 13 1 Sept. 13 20 Apr. 12	Dec. 13 Apr. 10 May 09 Oct. 12 Apr. 12
25	2541 2542 2543 2544 2545	William Henry Doherty David Vincent Chadwick Eugene Cameron Tobey Jonathan Brooks Eugene Freeman Hall	Arkansas Special duty, Navy Department. General storekeeper, navy yard, New York. Pay officer, navy yard, Mare Island. Florida.		Oct. 09 Apr. 10 Feb. 13 June 11 Sept. 10
30	2546 2547 2548 2549 2550	Franklin Page Sackett. David Martin Addison Victor Stonewall Jackson John Rumsey Sanford Herbert Elliott Stevens.	Accounting officer, navy yard, Washington Tennessee. Bureau of Supplies and Accounts. Navy yard, New York. Navy pay office, Charleston.		Aug. 12 Mar. 09 Apr. 13 Jan. 14 Dec. 12
35	2551 2552 2553 2554 2555	Charles Robert O'Leary Charles Wilson Eliason Cuthbert John Cleborne John David Robnett George Wood Pigman, jr	Hancock West Virginia. Waiting orders Minnesota G. s. k. naval training station, Newport.		Aug. 11 Apr. 09 Dec. 14 May 10 Jan. 13
40	2556 2557 2558 2559 2560	Ray Spear Christian Joy Peoples Thomas De Frenn Harris John Fletcher Hatch Frederick Glover Pyne	Asst. g. s. k., navy yard, Norfolk Assistant to Bureau of Supplies and Accounts Navy yard, New York (ordered) Asst. g. s. k., navy yard, New York Michigan		Aug. 12 Aug. 14 Dec. 14 Apr. 12 Oct. 10
45	2561 2562 2563 2564 2565	Frederick Bronson Colby Edward Eldredge Goodhue William Rainear Bowne Edward Trimble Hoopes Cecil Sherman Baker	Texas. Rhode Island Accounting officer, navy yard, New York General storekeeper, naval station, Cavite. Waiting orders.	12 Mar. 14 1 Mar. 13 24 Oct. 14 5 June 13 — Dec. 14	Aug. 13 Jan. 10 Sept. 13 Aug. 09 Apr. 11
50	2566 2567 2568 2569 2570	Donald Wallace Nesbit John Swett Higgins Ignatius Thomas Hagner George Percival Auld James Swain Beecher	Bureau of Supplies and Accounts Naval station, Olongapo Asst. g. s. k., navy yard, Boston Accounting officer, navy yard, Boston Asst. g. s. k., navy yard, New York	10 May 12 5 Nov. 14 17 Apr. 14 13 Feb. 13 3 Dec. 12	May 12 July 10 Mar. 14 Feb. 13 Aug. 12
55	2571 2572 2573 2574 2575	Henry Alexander Wise, jr.  Henry de Fontenay Mel John Addison Baxter Smith, jr Felix Renouf Holt Emmett Carlyle Gudger	Pay officer, naval station, Cavite	1 Sept. 13 1 May 12 26 Sept. 12 10 June 14	Oct. 10 do July 12 June 11
60	2576 2577 2578 2579 2580	Stewart Earle Barber Howard Dudley Lamar Ervin Adelbert McMillan Eugene Hermann Tricou William Conyers Fite	Vermont. Alabama and Ohio (ordered) Naval training station, San Francisco. Navy yard, Puget Sound. Charge naval pay officers' school	26 July 12 31 Aug. 12 31 Mar. 14 1 July 12 10 Nov. 14	Oct. 07 Jan. 10 Dec. 12 Apr. 12 Apr. 11
65	2581 2582 2583 2584 2585	David Carleton Crowell. James Armitage Bull Frank Talman Watrous. Edwards Stuart Stalnaker Chester Garst Mayo	General storekeeper, navy yard, Charleston	6 July 14 6 May 12 5 June 13 24 May 13 25 Sept. 13	July 14 May 12 Aug. 10 Mar. 13 Nov. 10
70	2586 2587 2588 2589 2590	James Fulton Kutz. Alvin Hovey-King. John Randolph Hornberger. Noel Willis Grant. David Garrick McRitchie.	Navy yard, Mare Island Virginia Maryland Delaware Georgia	1 Nov. 13 1 July 12 1 Feb. 13 1 June 14 10 Nov. 14	Apr. 12 Apr. 10 Oct. 10 Oct. 11 Sept. 11

#### PAY CORPS.

## PAYMASTERS—Continued.

ě	serv- serv- y be- san. 1, other		ed.	Previous service in		Вог	rn.	Appointed.								
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty be	(since Je 1913).	or	uty.	11	Chempioyed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
15	Ys. 5 4 5 4 5	Ms. 9 6 4 5 8	Ys. 11 7 8 7 8	Ms. 6 4 4 9 9	$Ys. \\ 0 \\ 1 \\ 0 \\ 0 \\ 0$	$Ms. \\ 0 \\ 4 \\ 0 \\ 0 \\ 0 \\ 0$	Ys. 6 7 7 7 7	Ms. 9 3 7 7 6	$Ys. \\ 1 \\ 0 \\ 0 \\ 1 \\ 0$	Ms. 0 8 8 2 2	Ys. Ms. Ds.		8 June 73 21 Jan. 74 15 Aug. 74 15 Nov. 72 27 Feb. 75		5 Sept. 95 20 May 98 do 17 June 98 10 July 98	Cal. N. Y. Mass. Cal. D. C.
20	7 6 5 5 5	2 10 6 4 8	9 10 9 9 8	6 6 1 7 4	0 0 0 0 0	0 0 0 0	6 4 6 6 7	1 9 4 3 5	0 0 0 0 0	3 4 3 5 5	00 8 25 ab 3 8 4 00 4 12	1 July 09 dododododododo	18 June 75 14 Nov. 76 13 Oct. 77 9 Mar. 73 18 Dec. 77	VadoCalConnMd	13 Apr. 99 15 Apr. 99 23 Oct. 98	Va. Do. N. Y. Do. Md.
25	6 4 5 4 5	6 1 6 5 11	9 7 7 4 8	8 9 5 11 10	0 0 0 0	0 0 0 0 0	6 7 8 10 6	7 7 0 1	0 0 0 0	4 5 3 6 7	b 0 10 29 go 0 9 19 bjo 10 4 9 go 0 7 0	15 Dec. 08 1 July 09 do 16 Jan. 10 do	25 July 72 16 Aug. 77 1 Aug. 70 6 Feb. 56 2 Sept. 72	Mass W. Va Me Mass Ky	25 Apr. 99 28 Apr. 99 22 May 99	Mass. W. Va. Me. Mass. Ky.
30	4 4 4 5 5	3 2 11 9 1	7 6 7 9 8	$\begin{array}{c} 0 \\ 10 \\ 6 \\ 2 \\ 7 \end{array}$	0 0 0 0	0 0 4 0 0	7 8 7 5 6	5 6 4 10 6	1 0 0 0 0	$\begin{array}{c} 1 \\ 3 \\ 4 \\ 6 \\ 4 \end{array}$	ago 1 1 6 go 0 9 1	do	6 June 72 31 Oct. 73 9 June 76 27 July 70	R. I Kans Ind N. Y Mass	9 June 99 do 5 July 99	R. I. Kans. Ind. N. Y. Mass.
35	6 4 3 4 6	0 5 1 8 1	9 7 6 6 8	1 8 4 6 10	0 1 1 0 0	0 3 8 0 0	5 6 6 7 5	11 3 10 8 6	0 0 0 0	4 1 5 10 6	go 0 7 26 go 0 7 24	20 Feb. 10 do do do	29 July 74	N. H Mo D. C	18 Sept. 99 do 13 Jan. 00 do	Pa. D. C. N. H. Tex. Ind.
40	5 3 5 3 1	1 1 10 4 8	7 5 8 6 4	5 9 10 5 2	0 0 0 0	0 0 0 0	6 8 5 7 8	11 7 6 4 6	0 0 0 0 1	6 5 3 3 2	b 2 1 4	do 9 Jan. 11 14 Jan. 11 do	17 Oct. 76	lowa	19 Feb. 00 27 Mar. 00 15 June 00 2 Jan. 01 28 Feb. 01	Wash. Cal. Mich. Vt. N. J.
45	5 5 4 2 3	8 2 8 11 1	9 8 7 5 6	4 4 7 5 0	0 0 0 1	0 0 0 7 0	4 5 5 5 6	0 4 10 9 4	0 0 0 0 0	6 1 5 7 3	ago 3 11 10	dododo1 July 11	30 Aug. 79 9 Feb. 76 21 May 78 15 Dec. 75 9 Dec. 80	Conn N. J Pa	dodo	N. Y. Mass. Pa. Do. Md.
50	3 2 3 3 3	3 6 3 11 2	6 5 5 6 6	8 6 6 6 1	0 0 0 0 0	0 2 0 0 0	5 6 6 4 5	7 7 7 3 8	0 0 0 1 0	3 3 4 5 5		do	7 Dec. 77 2 Mar. 79 15 July 81 28 Jan. 81 28 Sept. 77	Mass D. C Vt	30 June 02 do 15 July 02 15 Oct. 02 do	Mo. Mass. D. C. Vt. Minn.
55	3 4 5 3 3	5 1 1 4 8	6 6 8 6 6	2 10 4 4 1	0 0 0 0 0	6 0 0 0 0	5 5 3 5 5	4 1 5 6 5	0 0 0 0 0	2 2 2 3 6		do.	14 Nov. 77 16 Sept. 81 24 June 79	VaCalMdD. C	1 Nov. 02 10 Dec. 02 do	Va. Cal. N. Y. Md. N. C.
60	0 2 2 1 0	9 7 11 9 10	5 6 7 7 5	3 4 3 4 4	1 0 0 0 0	7 0 0 0 0	4 5 3 4 5	7 1 9 1 10	0 0 0 0	5 5 9 4 6	b4 0 5	do do do do	13 Feb. 82 15 Mar. 79 7 June 79 26 May 77 3 Jan. 82	MdIndCaldoGa	17 Feb. 03 12 Mar. 03 do	Md. Ind. Cal. Do. Ga.
65	3 1 0 2 1	1 8 0 4 3	6 6 4 6 5	11 5 3 0 11	0 0 1 0 0	0 0 8 0	4 4 5 4 5	5 9 0 8 3	0 0 0 0	3 5 7 9 3	j 1 4 10	do 1 July 14 do do	17 Nov. 79	N. J	29 May 03	Pa. Cal. Ohio. W. Va. Vt.
70	$\begin{array}{c} 1 \\ 2 \\ 1 \\ 0 \\ 0 \end{array}$	2 6 11 7 2	5 7 6 6 6	7 4 10 1 9	$\begin{bmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	0 0 0 0 0	5 3 4 4 4	3 11 1 11 11	0 0 0 0	7 5 3 2 4	j 1 10 9	do do do do	28 Nov. 78	Ill Ind Ga	24 July 03 6 Apr. 03 13 Oct. 03 15 Oct. 03 do	Cal. Iil. Pa. Ga. Me.

#### PAYMASTERS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
75	2591 2592 2593 2594 2595 2596 2597 2598 2599 2600	Ben Dyer McGee. Neal Bradford Farwell. Reginald Spear. Elijah Henry Cope. Brainerd Murat Dobson. William Wylly Lamar William Lucius Felix Simonpietri. Robert Buck Lupton 17 Fred White Holt.	Training station, Great Lakes. Southery, nav. prison and yd., Portsmouth Navv yard, Charleston. South Carolina. Asst. g. s. k., navy yard, New York. Naval hosp. and the receiving ship at Puget Sound. New Jersey.	1 Nov. 12 31 Mar. 12 29 Nov. 12 2 Dec. 12 16 Jan. 14 24 Apr. 12 25 Mar. 14 1 Dec. 13 15 Dec. 14	Dec. 10 June 10 Sept. 12 do Apr. 12 Nov. 09 Mar. 14 Nov. 12 Jan. 12
85	2601 2602 2603 2604 2605 2606	Raymond Blair Westlake.  Rank of Lieutenant (4).  John Milton Hancock.  Graham Montrose Adee <sup>17</sup> .  George Russell Crapo.	Bureau of Supplies and Accounts	12 Dec. 14 22 Oct. 14 1 July 12 10 July 13	Nov. 11

## PASSED ASSISTANT PAYMASTERS (71).

		Rank of Lieutenant (54).			
5	2611 2612 2613 2614 2615	Edwin Marcellus Hacker	Asst. g. s. k., navy yard, Washington.  New Hampshire Accounting officer, navy yard, Puget Sound.  Birmingham Asst. g. s. k., navy yard, New York.	5 Apr. 13 31 Dec. 13 8 Mar. 13 15 Jan. 14 31 Oct. 13	Apr. 13 July 11 Mar. 13 Oct. 11 Oct. 13
10	2616 2617 2618 2619 2620	Benjamin Hayes Brooke. Thomas Jacob Bright. Emory Day Stanley. Lewis Wise Jennings, jr. Brantz Mayer.	Proving ground, Indianhead Saratoga Asst. g. s. k., navy yard, Puget Sound Naval station, Tutuila. Torpedo flotilla, Atlantic fleet	1 Oct. 13 27 Oct. 14	May 14 Apr. 09 July 13 July 12 Dec. 11
15	2621 2622 2623 2624 2625	Swinton Legare Bethea. William Gillmore Neill. Harry Ellis Collins. Edward Rudolph Wilson. John Henry Gunnell.	Naval station, New Orleans. Navy yard, Washington. Pay officer, naval station, Olongapo South Dakota. North Carolina.	21 Sept. 14 16 Apr. 13 31 Aug. 12 31 Mar. 11 1 July 13	Sept. 12 May 12 July 08 Feb. 09 Aug. 11
20	2626 2627 2628 2629 2630	Charles Erven Parsons William James Hine Kenneth Chafee McIntosh Francis James Daly Roland Weyburn Schumann.		20 Sept. 14 1 Dec. 13 27 Apr. 14	Nov. 09 Oct. 12 July 13 Aug. 12 Mar. 09
25	2631 2632 2633 2634 2635	Franklin Palmer Williams. Leon Norris Wertenbaker. John Jacob Luchsinger, jr. Eugene Hale Douglass. Robert Kirby Van Mater.		2 Oct. 12 1 July 12 1 Aug. 13	Jan. 12 Oct. 12 June 10 June 13 July 10
30	2636 2637 2638 2639 2640	William Southgate Zane James Carroll Hilton. Ellsworth Harper Van Patten Joseph Edward McDonald Everett Graham Morsell	Bureau of Supplies and Accounts Asst. g. s. k., navy yard, Norfolk Culgoa Chattanooga	19 Oct. 14 16 Nov. 14 31 Dec. 14 16 Aug. 12	Apr. 14 Oct. 14 Nov. 14 Oct. 12 Jan. 11
35	2641 2642 2643 2644 2645	Richard Howard Johnston  Dallas Bache Wainwright, jr	Saratoga. Pay officer, navy yard, Norfolk. Fulton : Wisconsin and Alabama. Asst. g. s. k., navy yard, Mare Island	20 Aug. 13 20 Dec. 14 23 Mar. 12	Apr. 10 July 13 July 12 Nov. 09 Dec. 12

## PAY CORPS.

## PAYMASTERS—Continued.

se in rade.		serv-		serv-		serv-		serv-		serv-		serv-		serv-		serv-		serv-		serv-		serv-		serv-		serv-		serv-		serv-		ser sea		other	other		ed.				В	orn.	Appoi	nted.
Sea servio	present gr			Shore duty		Shore or	duty.		Unemploy	Army,		oresent	Date.	State.	Date.	State.																												
Ys. 0 2 2 0 0 0 0 2 1 0 0 0 1 0	Ms. 1 1 4 1 1 1 1 0 4 7 4 1 1 3 0	Ys. 5 6 7 5 6 4 7 7 4 5 6 5	Ms. 5 3 7 8 3 10 5 10 5 8 5 3	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 9 0 0 0 0 0 0 0 0 0 0 3	Ys. 4 4 3 4 4 4 4 4 4	Ms. 6 6 0 8 2 8 1 10 6 7 2 7	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 6 2 4 7 5 3 3 3 10 6 2 7	b 5 3 b 2 9 1	3	do	15 Nov. 79 23 Oct. 82 16 May 81 7 Aug. 78 2 Jan. 79 21 Jan. 79 31 Aug. 78	Ohio. Me. France. Tenn. S. C. Fla. N. Y. N. J. Ark.	16 Jan. 04 do do do  13 Feb. 04 25 Mar. 04 do  16 Jan. 04 25 Mar. 04 do	N. Y. Ohio. Minn. Pa. Tenn. S. C. Ga. N. Y. N. J. Ark. Va. Ohio.																												
0 0 0	1 6 0	4 6 5	1 8 1	1 0 0	6 0 0	4 3 5	6 6 0	0 0 0	5 3 5			do do	13 Dec. 80 23 Mar. 81	D. C Mass	do	N. Dak. D. C. Mașs.																												
	Ys. 0 2 2 2 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	apin approved a specific property function of the specific property of	Diales and Series Ws. Ws. 155   2 1 6 7 7 7 0 1 5 5 0 1 5 6 0 0 6 6 6 6 0 0 5 5    Ediales and Series Serie	Sea   Sea	Post   Post	No	Solution   Solution	Ys. Ms.   Ys. Ms.   Ys. Ms.   Ys. Ms.   O   1   5   5   0   0   4   6   0   0   1   5   8   0   0   4   7   1   0   0   5   6   0   1   5   8   0   0   4   7   1   3   6   5   5   0   0   4   7   1   3   6   5   5   0   0   4   7   1   3   6   5   5   0   0   4   7   1   1   6   4   6   6   6   8   0   0   3   6   0   0   5   5   0   0   1   6   3   0   0   4   7   1   1   6   4   6   6   6   6   8   0   0   3   6   0   0   5   5   0   0   0   0   0   0	Ys.   Ms.   Ys.   Ms.   Ys.   Ms.   Ys.   Ms.   Ys.   Ms.   O   1   5   5   0   0   4   6   0   0   1   5   8   0   0   4   7   0   0   1   5   8   0   0   4   6   0   0   1   5   8   0   0   4   6   0   0   1   6   3   0   0   0   4   2   0   0   0   1   6   3   0   0   0   4   2   0   0   0   1   5   8   0   0   4   4   5   0   0   5   6   0   0   1   5   8   0   0   4   7   0   0   1   5   8   0   0   4   7   0   0   0   1   5   8   0   0   0   5   6   0   0   0   1   5   8   0   0   0   5   6   0   0   0   0   0   0   0   0   0	Ys.         Ms.         Ys. <th>Ys. Ms.         Ys. Ms.         Ds.           2 1 6 3 0 0 0 4 6 0 2 b 5 3 0 0 4 6 0 2 b 5 3 0 0 4 6 0 2 b 5 3 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th> <th>Ys. Ms.         Ys. Ms.         <t< th=""><th>Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms. Ds.         Duly 14           0 1 5 8 8 0 0 4 6 0 6 6         0 2 5 3 5 0 0 4 6 0 6         0 2 5 3 5 0 0 0 4 6 0 6         0 2 5 3 5 0 0 0 0 4 6 0 0 6         0 1 5 8 8 0 0 4 6 0 0 6         0 1 5 8 8 0 0 0 4 6 0 0 6         0 1 5 8 8 0 0 0 4 6 0 0 6         0 1 5 8 0 0 0 4 6 0 0 6         0 1 5 8 0 0 0 4 6 0 0 6         0 1 5 8 0 0 0 4 6 0 0 6         0 1 6 3 0 0 0 4 2 0 5 6 2 9 13         0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th><th>Ys. Ms. Ys. Ms. Vs. Ms. O 1 6 3 0 0 0 4 6 0 6 0 2 5 3 5 0 0 15 Nov. 79         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 6 2 9 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th><th>Ys. Ms. Ys. Ms. Vs. Ms. O 1 6 3 0 0 4 6 0 2 5 5 3 5 0 0 1 6 8 0 0 4 2 0 5 5 2 9 13 0 0 0 1 6 8 0 0 1 5 8 0 0 3 1 0 0 3 0 0 0 4 0 0 21 3 2 0 0 0 1 5 8 0 0 3 4 7 0 6 6 6 8 0 0 3 6 6 6 8 0 0 5 1 0 0 5 0 0 5 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0</th><th>Ys. Ms.         Ys. Ms.         <t< th=""></t<></th></t<></th>	Ys. Ms.         Ds.           2 1 6 3 0 0 0 4 6 0 2 b 5 3 0 0 4 6 0 2 b 5 3 0 0 4 6 0 2 b 5 3 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. Ms.         Ys. Ms. <t< th=""><th>Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms. Ds.         Duly 14           0 1 5 8 8 0 0 4 6 0 6 6         0 2 5 3 5 0 0 4 6 0 6         0 2 5 3 5 0 0 0 4 6 0 6         0 2 5 3 5 0 0 0 0 4 6 0 0 6         0 1 5 8 8 0 0 4 6 0 0 6         0 1 5 8 8 0 0 0 4 6 0 0 6         0 1 5 8 8 0 0 0 4 6 0 0 6         0 1 5 8 0 0 0 4 6 0 0 6         0 1 5 8 0 0 0 4 6 0 0 6         0 1 5 8 0 0 0 4 6 0 0 6         0 1 6 3 0 0 0 4 2 0 5 6 2 9 13         0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th><th>Ys. Ms. Ys. Ms. Vs. Ms. O 1 6 3 0 0 0 4 6 0 6 0 2 5 3 5 0 0 15 Nov. 79         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 6 2 9 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</th><th>Ys. Ms. Ys. Ms. Vs. Ms. O 1 6 3 0 0 4 6 0 2 5 5 3 5 0 0 1 6 8 0 0 4 2 0 5 5 2 9 13 0 0 0 1 6 8 0 0 1 5 8 0 0 3 1 0 0 3 0 0 0 4 0 0 21 3 2 0 0 0 1 5 8 0 0 3 4 7 0 6 6 6 8 0 0 3 6 6 6 8 0 0 5 1 0 0 5 0 0 5 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0</th><th>Ys. Ms.         Ys. Ms.         <t< th=""></t<></th></t<>	Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms.         Ys. Ms. Ds.         Duly 14           0 1 5 8 8 0 0 4 6 0 6 6         0 2 5 3 5 0 0 4 6 0 6         0 2 5 3 5 0 0 0 4 6 0 6         0 2 5 3 5 0 0 0 0 4 6 0 0 6         0 1 5 8 8 0 0 4 6 0 0 6         0 1 5 8 8 0 0 0 4 6 0 0 6         0 1 5 8 8 0 0 0 4 6 0 0 6         0 1 5 8 0 0 0 4 6 0 0 6         0 1 5 8 0 0 0 4 6 0 0 6         0 1 5 8 0 0 0 4 6 0 0 6         0 1 6 3 0 0 0 4 2 0 5 6 2 9 13         0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. Ms. Ys. Ms. Vs. Ms. O 1 6 3 0 0 0 4 6 0 6 0 2 5 3 5 0 0 15 Nov. 79         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 5 3 5 0 0 0 16 May 81         Ms. O 1 6 3 0 0 0 4 6 0 0 2 5 6 2 9 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. Ms. Ys. Ms. Vs. Ms. O 1 6 3 0 0 4 6 0 2 5 5 3 5 0 0 1 6 8 0 0 4 2 0 5 5 2 9 13 0 0 0 1 6 8 0 0 1 5 8 0 0 3 1 0 0 3 0 0 0 4 0 0 21 3 2 0 0 0 1 5 8 0 0 3 4 7 0 6 6 6 8 0 0 3 6 6 6 8 0 0 5 1 0 0 5 0 0 5 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0 0 0 5 0	Ys. Ms.         Ys. Ms. <t< th=""></t<>																												

## PASSED ASSISTANT PAYMASTERS (71).

5	3 3 3 3 3	1 11 5 11 5	5 5 4 5	10 7 10 11 11	0 0 0 0 0	0 0 0 0 0	4 4 3 4 3	7 7 9 11 9	0 0 0 0 0	4 1 6 1 1			23 Oct. do 30 Nov. 6 Jan. 15 Mar.	07 08	28 Jan. 82 29 May 82 13 Nov. 79 25 Apr. 83 4 Apr. 83	Tenn Ky Ohio Wash N. Y.	25 Mar. 04 12 Sept. 04 30 Nov. 04 6 Jan. 05 15 Mar. 05	Tenn. Ky. Ohio. Me. N. Y.
10	3 3 2 3 4	7 11 2 6 0	5 5 4 6 6	$\begin{array}{c} 6 \\ 10 \\ 10 \\ 0 \\ 7 \end{array}$	0 0 0 0 0	0 0 7 2 0	3 3 3 2	11 3 6 2 8	0 0 0 0	0 4 6 2 2	hn ()	1 15	8 July do do	• • •	14 Apr. 80 24 July 80 16 Nov. 81 6 Aug. 81 6 Apr. 80	Pado. Nebr. Va. Md.	do	Pa. Do. Nebr. Va. Iowa.
15	2 3 1 3 4	9 1 5 11 6	4 4 4 6 5	10 4 1 8 4	0 0 0 0	0 0 10 0 0	4 4 4 2 3	0 11 4 1 9	0 0 0 0	6 2 2 8 4	j ()	27	do do do		24 July 79 4 May 81 25 Feb. 83 10 Apr. 83 24 Nov. 79	S. C	do	S. C. W. Va. D. C. Cal. N. Y.
20	3 3 2 4 3	7 4 10 5 3	5 5 6 6	7 10 3 10 0	0 0 0 0	0 0 7 0 0	3 3 2 3	6 0 2 3 4	0 0 0 0	4 7 5 4 1	b 4	0 0	do do do	:	18 July 79 8 Aug. 83 13 July 83 12 Aug. 82 30 June 82	Md	do	Md. Tenn. Ind. N. J. N. Y.
25	1 2 3 2 2	2 10 0 2 6	3 4 6 5 6	0 7 11 2 11	0 0 0 0 0	0 0 0 5 0	5 4 2 3 2	10 4 2 7 3	0 0 0 0	7 6 4 3 3	hn()	3   10	do 15 Sept. 1 Jan. do 14 Apr.	09 10	27 June 80 6 June 84 14 July 79 15 Jan. 80 7 Jan. 82	Cal Mass N. J	dodododododo	Pa. Ohio. Cal. Mass. N. J.
30	2 3 3 1 2	11 0 3 9 7	6 5 6 5 6	3 4 1 4 11	0 0 0 0 0	0 0 0 0	3 2 3 1	0 10 9 5 10	0 0 0 0	2 4 1 2 2			25 May 1 July 2 Aug. 2 Oct. 2 Nov.	10 10 10	9 June 84 6 Sept. 83 3 June 84 27 May 84 6 July 84	D. C	25 Jan. 06	Pa. Md. Va. N. Y. D. C.
35	0 2 1 2 1	10 4 0 8 2	4 6 4 5 5	9 1 11 9 10	1 0 0 0 0	8 0 0 0	2 2 3 2 2	6 4 11 7 5	0 0 0 0	$\begin{array}{c} 1 \\ 6 \\ 0 \\ 1 \\ 2 \end{array}$	a3 b2 bj 4		2 Jan. 26 Feb. 16 July 14 Sept. 29 Oct.	11 11 11	31 Mar. 81 8 Dec. 80 2 Feb. 80 20 Jan. 81 26 Sept. 83	Va	do 10 July 06	Do. Md. Mo. D. C. N.Y.

#### PASSED ASSISTANT PAYMASTERS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
40	2646 2647 2648 2649 2650	George Preston Shamer Omar Dwight Conger John Francis O'Mara James Porter Helm Byron Demont Rogers Frank Baldwin	Kearsarge and Kentucky. Brooklyn. Bureau of Supplies and Accounts Albany. Maine	30 Sept. 12 21 Jan. 14 19 Apr. 14 2 Dec. 12	Jan. 10 Mar. 10 Jan. 14 Aug. 12 Aug. 10 July 10
45	2652 2653 2654 2655	Patrick Theodore Moore Lathrop. Manning Hodgdon Philbrick. Henry Lincoln Beach. John Harrison Knapp.	Raisas Taeoma Navy Yard, Philadelphia Washington Radio station, Radio, Va	16 Mar. 14 10 Sept. 14 10 Feb. 13	Sept. 11 July 14 Aug. 11 June 14
50	2656 2657 2658 2659 2660	John Leonard Chatterton <sup>17</sup> . Fred Ewing McMillen. Maurice Harmon Karker William Ralph Van Buren. Raymond Ervin Corcoran.	The receiving ship at Norfolk Vestal. Accounting officer, naval station, Cavite Salem and Chester Torpedo flotilla, Pacific Fleet.	3 Sept. 13 15 July 12 1 Nov. 13	Nov. 13 May 13 Dec. 09 Aug. 11 Apr. 12
	2661 2662 2663 2664	Elwood Alexander Cobey. Spencer Edward Dickinson. Robert Smith Chew, jr. Major Cleveland Shirley.  Rank of Lieutenant (junior grade) (17).	Neptune	8 July, 12 11 June 14	Dec. 11 Sept. 11 do Feb. 13
55	2665	Duette William Rose	Training station, Great Lakes	30 Dec. 14	Dec. 12
60	2666 2667 2668 2669 2670	Irwin Dunn Coyle. Paul Alexis Clarke. George Shaffer Wood. Ulrich Raymond Zivnuska. Alonzo Graham Hearne.	Naval disciplinary barracks, Port Royal. Pay officer, training station, Great Lakes. The receiving ship at Boston Asst. g. s. k., navy yard, Mare Island Accounting officer, navy yard, Portsmouth	8 July 14	July 14 Apr. 14 June 14 do Apr. 13
00	2671 2672 2673	Hervey Bates Ransdell. Harold Cleaves Shaw Henry Rossiter Snyder.	The receiving ship at Norfolk .  Naval training station, Newport .  Commissary officer, nav. sta., Narragansett Bay		July 13 Oct. 13 Jan. 14
65	2674 2675	Smith Hempstone <sup>19</sup> . Harold Clinton Gwynne	Hannibal	15 Apr. 11	1st cruise Dec. 14
70	2676 2677 2678 2679 2680	Robert Wilson Clark Arthur Henry Mayo <sup>17</sup> William Gower <sup>17</sup> Harry Welles Rusk, jr <sup>17</sup> Thomas Cochran <sup>17</sup>	Olympia. Tonopah. Raleigh Hartford Cincinnati	1 Dec. 14 16 Dec. 11 18 Jan. 12 30 Sept. 14 5 Mar. 12	Oct. 14 1st cruise do Sept. 14 1st cruise
	2681	Frederick Charles Bowerfind 17	New Orieans	do	do

## `ASSISTANT PAYMASTERS (38).

		Rank of Ensign (38).	2		
	2686 2687	William Elliott Moorman Ernest Hayes Barber	Paducah	1 Oct. 12	Dec. 14 1st cruise
	2688 2689		Waiting orders		
5	2690	Oscar William Leidel	Denver.	15 June 13	Mar. 13
	2691 2692	Stanley M Mathes	Helena Yorktown	28 Oct. 12	do
	2693 2694	Delos Parker Heath	Eagle	11 Oct. 12	do
10	2695	Richard Ernest Antoine Lambert	Naval station, Hawaii	19 Nov. 14	Nov. 14

### PAY CORPS.

#### PASSED ASSISTANT PAYMASTERS—Continued.

	ii	ade.	serv-		y be-	m. 1,	other		7	j.	Previous service in		Во	orn.	Арроі	nted.
No. in grade.	Sea service	Ø I	Total sea	ice.	Shore duty be-	(since J <sub>E</sub> 1913).	Shore or	duty.		Onempioyed	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
40	Ys. 2 2 1 0 2	Ms. 5 5 5 9 0	Ys. 6 5 5 5 5 5	Ms. 1 2 1 0 3	Ys. $0$ $0$ $0$ $0$ $0$ $0$	Ms. 0 0 0 0 0 0	Ys. 2 2 3 3 3 3 3	Ms. 3 11 3 4 3	Ys. 0 0 0 0 0 0	Ms. 1 4 2 1 2	Ys. Ms. Ds.	8 Dec. 11 1 July 12 22 Aug. 12 do	26 Mar. 83 10 Jan. 83 4 June 84 24 Mar. 84 28 Apr. 84	MdD.C.S.C.Tenn.Ill.	do	Md. Mich. S. C. Tenn. Ill.
45	2 0 1 1 1	4 9 11 11 9	5     9     0     0     2     6     0     2       5     2     0     0     2     7     0     8       5     4     0     0     2     9     0     4       5     6     0     0     2     8     0     2       5     1     0     0     2     8     0     3     a     2     8			dod	19 Nov. 80 19 Oct. 80 29 Mar. 84 16 Sept. 80 14 Oct. 85	N. J. Va. N. H. D. C.	dodo3 Aug. 06 5 Dec. 06	N. J. Va. N. H. N. Y. Mo.						
50	1 2 1 1 0	2 0 10 2 5	6 4 4 4 4	1 2 2 2 1	0 0 0 0 0	0 0 6 0	1 3 2 2 2 2	7 3 9 2 1	0 0 0 0 0	3 1 0 1 3	a 4 1 10 bi 1 6 24 i 0 2 26	23 Aug. 12 dodo1 July 13 do	31 Oct. 84 11 Apr. 82 7 July 86 25 Aug. 85 6 Jan. 87	N. Y. Wis. N. Y. do. S. C.	1 Feb. 07 21 June 07 7 July 07 23 July 08 do	N. Y. Md. N. Y. Do. S. C.
	0 2 0 0	9 4 7 6	3 5 3 3	11 6 7 8	0 0 0 0	0 0 0 0	2 0 2 1	9 9 10	0 0 0 0	4 2 1 3	a 5 9 1	do do do	28 Dec. 82 9 Feb. 83 4 Mar. 87 4 July 84	Md N. Y D. C S. C.	dododo12 Mar. 09	Md. Cal. D. C. S. C.
55	0	0	2	10	0	0	2	0	0	1		7 June 12	24 Dec. 87	N. Y	19 Jan. 10	N. Y.
60	1 1 0 0 0	6 3 11 10 0	4 3 3 3 2	2 11 8 6 6	0 0 0 0 0	0 0 0 0 0	0 0 0 0 1	7 8 8 7 10	0 0 0 0 0	2 4 1 3 0	bj 6 6 7	do	28 Feb. 86	Pa	2 Aug. 10 do	N. J. S. C. Pa. Wis. Me.
65	0 0 0 1 1	0 3 5 1 1	2 3 2 3 3	9 1 11 7 4	0 0 0 0 0	0 0 0 0 0	1 1 1 0 0	6 2 1 4 7	0 0 0 0 0	1 1 4 1 1		do do do do	17 Dec. 88	Ind. Me. Mass. D. C. W. Va.	do	Ind. Conn. Mass. D. C. Va.
70	0 0 0 0	6 2 2 0 2	2 3 2 3 1	6 0 11 6 8	0 0 0 0 1	0 0 0 0 1	1 0 0 0 0	4 1 2 5 4	0 0 0 0 0	2 0 0 1 0	a 4 2 20 j 1 10 6	5 June 14 do	16 Nov. 85 19 Mar. 85	N. Y. Canada La. Md. Pa.	3 Jan. 11 3 Nov. 11 do	N. Y. N. J. Miss. Md. Pa.
	0	1	2	. 10	0	0	0	0.	0	2	aj 7 1 1	do	28 Mar. 86	Mich	8 Dec. 11	Mich.

## ASSISTANT PAYMASTERS (38).

1		$\frac{2}{2}$	2 3	2 2	2 3	0	0	0 0 0 0	1 0 3 1	0	1 1	a 3 a 3	11	13	do	11 June 89	Kydo	do	Ky.
1	5	0 2	2	0 2	1 2	0	11 0	0 0	3 1 2	0	1	a 3 b 6 a 4		10 26	do	26 Dec. 88 21 Feb. 87	N. Y Ga	do	N. Y. Mass.
-	9	2 2	2	2	2	0	0		_	0	1						Miss		
		2 2 2	1 3	2 2 2	2 1 3 1	0	0	0 0 0	1 2 0	0	1	a 3	111	4	ldo	22 Aug. 87	Mich	do	Pa.
	10	2	0	2	0	0 0	0	0 0	1 1	0	1	ь3	2	27	do	8 Mar. 87	England	do	Oreg.

## PAY CORPS.

### ASSISTANT PAYMASTERS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
15	2696 2697 2698 2699 2700	Herbert Joseph Hauser Charles Clement Copp John Jerome Gaffney Lawrence Allen Odlin John Harrison Colhoun	Wilmington Dolphin Pompey Des Moines Fisheries steamer Albatross.	20 Nov. 12	do
20	2701 2702 2703 2704 2705	John Aloysius Byrne. Richard Swearingen Robertson. Charles Vance McCarty. Eaton Conger Edwards. David Twiggs Chalmers.	Scorpion Galveston Naval station, Tutuila and Princeton Nashville Severn & 1st div., sub. flot., Atlantic Fleet.	10 Nov. 12 15 Feb. 13 8 Apr. 13	1st cruise do do
25	2706 2707 2708 2709 2710	John Alexander Harman. John Benton Ewald. Samuel Rowland White, jr. Macdonough Craven Merriman. John Dale Pye Hodapp.	Jupiter Prometheus Cheyenne Wheeling Ozark & 3d div., sub. flot., Atlantic Fleet	do	do
30	2711 2712 2713 2714 2715	Josiah Merritt King Terrell Hiram Perry Tudor Charles Gordon Holland Richard Craighead Reed	Castine Leonidas	26 Apr. 14 23 Apr. 14 1 Apr. 14	do
35	2716 2717 2718 2719 2720	James Potter Jackson. Ralph Waldo Swearingen. Fred Comstock Craig	Marietta. Naval pay officers' school (instruction)dododo	14 Apr. 14 23 Nov. 14 14 Dec. 14 11 Dec. 14	do
	2721 2722 2723	Frederick Christian Beck	do do Waiting orders.	2 Dec. 14	1

#### PAY CORPS.

#### ASSISTANT PAYMASTERS—Continued.

	į	ade.	Serv-		be-	n. 1,	other			÷		revice			В	orn.	Appoi	inted.
No. in grade.	Sea service	present grade.		ice.	Shore duty by your disease	(since Ja 1913).	Shore or	duty.		Unemployed	N	Army avy, Marin Corps	or ne	Date of present rank.	Date.	State.	Date.	State.
15	Ys. 1 1 2 2 2 1	Ms. 10 1 0 1 10 10 10	Ys. 1 1 2 2 1	Ms. 10 1 0 1 10 10	$Ys. \\ 0 \\ 1 \\ 0 \\ 0 \\ 0$	Ms. 4 0 0 0 0 0 0	Ys. 0 0 0 0 0 0	Ms. 3 2 2 2 1	Ys. 0 0 0 0 0 0	Ms. 1 0 1 0 4	Ys.	Ms	Ds	1 July 12 20 Sept. 12 do do		Nev Iowa S. C. N. H Md	20 Sept. 12 do	Idaho. Iowa. S. C. N. H. Md.
20	2 1 0 1 1	2 10 0 9 8	2 1 0 1 1	2 10 0 9 8	0 0 1 0 0	0 9 0	0 0 0 0	0 3 0 0 1	0 0 0 0 0	0 0 3 3 3	a 4 a 3 bj 4 h 2	11 11 6 3	25 22 15 17	27 Sept. 12 12 Nov. 12 3 Dec. 12 do	23 July 89	Mo. Texdo. Mont D. C	27 Sept. 12 12 Nov. 12 3 Dec. 12 do	Mo. Tex. Do. D. C. Va.
25	1 1 1 1	9 7 7 8 1	1 1 1 1	9 7 7 8 1	0 0 0 0 0	0 0 0 0	0 0 0 0	0 2 2 1 1	0 0 0 0	3 3 1 1 1	a 2 b 9	2	29	do	18 Mar. 89 21 Apr. 89 17 May 90 12 Jan. 92 5 Jan. 88	Vado Md Pa Ind	do	Do. Do. Md. D. C. Ind.
30	0 0 0 0	7 8 10 9 4	0 0 0 0	7 8 10 9 4	0 0 0 0 0	2 0 0 0 0	0 0 0 0	2 3 1 2 6	0 0 0 0 0	0 0 0 0 1	bj 9 b 2 b 1 b 5 b 1	11 2 9 8 1	18 0 7 7 6	15 Jan. 14 do do do do		Iowa. N. Y. Mo Ga. Va.	15 Jan. 14 do do do do	Cal. N. J. Mo. Ga. S. C.
35	0 0 0 0 0	9 5 0 0	0 0 0 0	9 5 0 0	0 0 0 0 0	0 4 0 0 0	0 0 0 0	2 2 1 1 1	0 0 0 0 0	0 0 0 0 0	b 3 b 4 b 4 b 7 b 5	4 0 9 11 8	9 3 10 7 0	do 13 Nov. 14 do do	25 Aug. 91 30 Dec. 91 15 Aug. 89 2 July 89 9 Feb. 90	R.I. Mich. Ga. Mo. S. Dak.	do	R. I. Mich. Va. Mo. Minn.
	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0	0 0 0	0 0 0	b 5 b 8 a 4	2 9 6	16 4 1	do 18 Dec. 14	1 June 89 9 Dec. 89 27 May 90	Cal Mo Canada	do	Cal. Mo. Pa.

# CHAPLAINS (24).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	2731 2732 2733 2734 2735	Rank of Captain (5).  Frank Thompson. Carroll Quinn Wright. Walter Gilbert Isaacs. William Henry Ironsides Reaney. John Brown Frazier.  Rank of Commander (10).	Naval training station, Great Lakes. Naval station, Olongapo Navy yard, New York. do Washington	5 Dec. 12 28 Sept. 14	June 10 May 03 Sept. 14 July 14 Jan. 13
10	2736 2737 2738 2739 2740	William Gilbert Cassard. Curtis Hoyt Dickins. Charles Magnus Charlton Bower Reynolds Patrick John Frank Fleming.	Naval Academy Florida Nebraska North Dakota (ordered). Asiatic station.	15 Mar. 12 1 Oct. 13 23 Apr. 14 5 June 12	Mar. 13 Jan. 09 Oct. 09 July 10 May 09
15	2741 2742 2743 2744 2745	Eugene Edward McDonald. George Livingston Bayard. Arthur William Stone. Matthew Carlin Gleeson. Evan Walter Scott.  Rank of Lieutenant Commander (1).	Saratoga	22 Apr. 14	Mar. 12 July 09 Apr. 13 June 09 Mar. 08
	2746 2747	Joseph Michael Francis McGinty  Rank of Lieutenant (2).  George Edmund Traver Stevenson		2 Feb. 14 4 Feb. 14	Apr. 09 Sept. 10
	2748	Sydney Key Evans.  Rank of Lieutenant (junior grade) (6).  Hugh Miller Thompson Pearce.	Utah	22 May 14 23 Apr. 14	Oct. 11 June 12
20	2750 2750 2751 2752 2753 2754	James Duncan MacNair.  Edmund Alexander Brodmann Le Roy Nelson Taylor Thomas Berthier Thompson John Joseph Brady	Maryland Missouri Training station, Newport Vermont	22 Apr. 14	Aug. 12 Aug. 11 Oct. 14 1st cruisedo

# CHAPLAINS (24).

9			be-	n. 1,	other		7	-j		reviou				Born.	Appo	inted.
No. in grad	The column   The					Army, avy, c Iarine	or e	Date of present rank.	Date.	State.	Date.	State.				
5	10				18	Ms. 4 3 2 1 9		9	Ys	Ms.	Ds.	15 Nov. 02 6 Mar. 07 16 Sept. 10 28 Feb. 12 30 June 14	14 July 56 6 Nov. 56 25 Aug. 60 21 July 63 19 Dec. 70	Wis Ky Fla N. Y Va	16 May 81 3 Mar. 85 25 Apr. 88 14 Mar. 92 2 Mar. 95	La. Pa. Ala. Md. Tenn.
10	7 9 6 5 7	9 1 4 10 7	0 0 0 0 0 0	0 0 0 0 10	9 6 6 6 3	6 2 10 7 7	0 0 0 0	5 10 3 4 5				2 Mar. 03 6 Mar. 07 6 Dec. 08 16 Sept. 10 28 Feb. 12	25 July 64 24 July 65 12 Oct. 77 28 Jan. 71 20 May 68	MdComMassMoPa.	3 Apr. 97 11 Nov. 98 17 Oct. 01 3 Mar. 02 11 July 02	Md. N. H. Vt. Minn. R. I.
15	6 5 6 8 4	7 1 3 0 11	0 0 0 0	0 0 0 0	5 6 4 2 5	1 6 4 9 1	0 0 0 0	4 5 10 5 4	hn()	5	3	30 Mar. 14 30 June 14 do do	17 July 69 21 Nov. 72 15 June 69 3 Jan. 70 12 Dec. 76	N. JdoVt N. JOhio	12 Dec. 02 19 Dec. 02 14 July 03 5 Oct. 03 31 Aug. 04	N. J. Pa. Vt. N. Y. Ohio.
	4	2	0	0	4	6	1	3				30 Mar. 14	26 Feb. 75	N. Y	16 Jan. 05	N. Y.
	4 4	2 5	0	0	3 2	3 7	0	3	hn()	5	0	16 Apr. 14 29 Nov. 14	1 Mar. 73 20 Oct. 73	do Wales	16 Apr. 07 29 Nov. 07	Pa. N. Y.
20	3 3	7 6	0	0	2	0 9	0	2 4				5 Mar. 09 20 May 09	2 Jan. 77 26 May 74	N. Y Canada	5 Mar. 09 20 May 09	Ark. N. Y.
	$\begin{array}{c}2\\3\\1\\0\end{array}$	0 3 7 6	0 0 0 0	0 0 0 0	2 0 0 0	4 6 1 0	0 0 0 0	5 3 2 1				16 Mar. 10 23 Dec. 10 28 Feb. 13 12 May 14	10 Mar. 77 1 Apr. 77 9 Nov. 81 8 Jan. 84	Switzerland N. Y Pa N. Y	16 Mar. 10 23 Dec. 10 28 Feb. 13 12 May 14	Ill. N. Y. D. C. N. Y.

## PROFESSORS OF MATHEMATICS (17).

(Five additional in grade.)

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	2771 2772 2773	Rank of Captain (3).  Stimson Joseph Brown Omenzo George Dodge Thomas Jefferson Jackson See.  Rank of Commander (6).	Department of Justice	1 Oct. 12 22 Apr. 13 2 Nov. 03	
5	2774 2775 2776 2777 2778 2779	Milton Updegraff. William Snyder Eichelberger Walter Scott Harshman. Frank Bowers Littell	Sick leave		
10	2780	Rank of Lieutenant Commander (1).  Paul Joseph Dashiell	Naval Academy	28 June 06	
15	2781 2782 2783 2784 2785 2786	Theodore Woolsey Johnson	Naval Academy Naval Observatory, Washington Naval Academy do do do do	31 Aug. 14	
	2787	Rank of Lieutenant (junior grade).  Guy Knight Calhoun 1	Naval Academy	4 Sept. 13	

## SECRETARY.

	Rank of Lieutenant.			
2788	Leonard George Hoffman	Secretary to the Admiral of the Navy	4 Dec. 07	

# PROFESSORS OF MATHEMATICS (17).

(Five additional in grade.)

6	Serv-		be-	n. 1,	other			j.		revice				Born.	Appoi	nted.
No. in grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or	ıty.	1	Unempioyed.	N N	Army avy, Iarir Corps	or 10	Date of present rank.	Date.	State.	Date.	State.
	Ys. 0 0 0	Ms. 0 0 0	Ys. 0 0 0	Ms. 0 0 0	$Y_8$ . 31 22 15	Ms. 2 5 9	Ys. 0 0 0	Ms. 0 1 1	Ys. ag 11 ag 19	0	Ds. 22 21	25 Aug. 00 21 Feb. 08 25 June 13	17 Sept. 54 1 June 56 19 Feb. 66	N. Y. Mich Mo.	13 Oct. 83 29 June 92 10 Feb. 99	N. Y. Kans. Mo.
5	0 0	0 0	0 0	0	8 8	4 2	0 0	0	ag19 ag15	2 4	18 27	10 Aug. 07	28 Dec. 69 3 May 74	Ohio. N. J.	8 Aug. 06 27 Oct. 06	Ohio. N. J.
	0 0 0 0	0 8 0 5	0 0 0 0	5 0 0 0	14 14 14 12	5 2 1 10	0 0 0 0	8 1 3 0				21 Feb. 08 24 Feb. 12 25 June 13	20 Feb. 61 18 Sept. 65 19 July 59 21 Feb. 69	Iowa Md Ohio Pa	25 Aug. 00	Iowa. Conn. Ohio. Pa.
10	0	0	0	0	8	6	0	. 0				2 Mar. 09	16 July 67	Md	21 June 06	Md.
15	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	7 6 1 1	4 9 7 8 3	0 0 0 0	0 1 2 1 1	t40 t36	9 9	27 27 27	26 Aug. 07 27 Feb. 08 4 Mar. 13 do 21 Aug. 13	18 Dec. 69 6 Oct. 59 6 Apr. 44 23 June 41 4 June 72	Ill  Mass Conn N. Ydo	26 Aug. 07 27 Feb. 08 4 Mar. 13 do 21 Aug. 13	Md. Mich. Md. Do. Do.
10	0	3	0	0	1	0	0	1				do		La	do	Do.
	0	0	0	0	4	6	0	0	a.5	11	11	6 June 13	26 Oct. 86	Kans	13 June 10	Wash.

#### SECRETARY.

													Date of entry.	
	0	0	0	0	7	0	0	0	 		5 May 73	D. C	4 Dec. 07	D. C.

## NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (51).

No. in grade.	Sig- nal No.	. Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Captain (5).	·		
	2791	David Watson Taylor	Chf. constr. and chf. Bureau Con. and Repair	13 Dec. 14	
	2792 2793	( With rank of rear admiral.) Albert William Stahl. William Joseph Baxter.	Inspection duty (Bureau Con. and Repair)	3 Oct. 14 13 June 12	
	2794	Washington Lee Capps. (Chief Constructor, with rank of Rear	Constr. officer, navy yard, Boston. Sen. Mem. Bd. Hull Changes, Atlantic Coast	19 Sept. 12	
5	2795	Admiral.) Lloyd Bankson	Superintending constructor, Phila., Pa	24 Sept. 13	Jan. 10
		Rank of Commander (5).			
	2796 2797	John Godwin Tawresey Robert Stocker.		8 Apr. 10 20 June 11	
	2798 2799	Elliot Snow George Henry Rock Horatio Gonzalo Gillmor	Constr. officer, navy yard, Philadelphia.  Member Bd. Inspection and Survey for Ships	2 Sept. 13 16 June 11	Feb. 03
10	2800		Constr. officer, navy yard, Norfolk.	1 Aug. 10	Oct. 96
	2801	Rank of Lieutenant Commander (23).  Richard Morgan Watt	Duty connection Bureau of Con. and Repair	12 Dog 14	
	2802 2803	John Dougall Beuret Daniel Chaplin Nutting, jr	Special duty, Dept. of Justice Supt. Shops and Docks, Panama Canal.	15 May 13	July 03
15	2804 2805	William Pierre Robert. Thomas Gaines Roberts.	Bureau Construction and Repair Superintending constructor, Quincy, Mass.	6 Mar. 13 16 Sept. 13	Apr. 04
	2806 2807	Laurence Stowell Adams.	Constr officer payy yard Portemouth	4 Mar 13	Dec. 10
	2807 2808 2809	Stuart Farrar Smith. William Gunneil Du Bose. Ernest Frederick Eggert.	Navy yard, Norfolk (ordered)	20 Jan. 14 23 Dec. 14 16 Jan. 14	Mar. 06 Feb. 08 Feb. 12
20	2810	Henry Williams		6 Oct. 14	Feb. 12
	$\frac{2811}{2812}$	Henry Tutwiller Wright Guy Aloysius Bisset	Industrial manager, navy yard, New Orleans Navy yard, Philadelphia.	1 Jan. 15 15 Jan. 14	Sept. 08
05	2813 2814	Henry Miller Gleason	Navy yard, New York Navy yard, Mare Island	28 Nov. 10 1 Dec. 10	
25	2815 2816	William McEntee			
	2817 2818	John Armistead Spilman Julius Augustus Furer	Navy vard, New York	24 Nov. 13 5 Jan. 14	July 12
30	2819 2820	Sidney Morgan Henry. Lewis Bowen McBride.	Navy yard, Norfolk	20 Jan. 14 2 Oct. 14	Nov. 09
	2821	John Williams Woodruff.	Navy yard, New York	10 Sept. 14	
	2822 2823	Clayton Miller Simmers	Naval station, Olongapo	20 Jan. 14 5 Sept. 13	1st cruise
		Rank of Lieutenant (18).			
35	$2824 \\ 2825$	Ross Pelton Schlabach. George Stanley Radford.	Inspection duty (Bureau Con. and Repair).  Bureau of Construction and Repair	22 Aug. 13 2 Sept. 10	
	2826 2827	James Lee Ackerson Richard Duncan Gatewood	do	11 Apr. 11	Apr. 11
	2828 2829	Isaac Irving Yates George Conrad Westervelt.	do. Navy yard, Philadelphia Navy yard, Norfolk Superintending constructor, Seattle. Navy yard, Puget Sound	9 Nov. 14 7 Jan. 14	Бері. 14
40	2830	Charles Willis Fisher, jr	Navy yard, Puget Sound	24 Aug. 14	
	2831 2832	Holden Chester Richardson.  John Henry Walsh.	Navy yard, Washington (aviation)	1 June 12 23 Nov. 14	Nov. 13
45	2833 2834 2835	Edward Chambers Hamner, jr Emory Scott Land James Reed, jr	Navy yard, Portsmouth. New York (fleet constructor).	6 Oct. 14	Dec. 11 1st cruise Sept. 14
10	2836	Edwin Graham Kintner			-
	2837 2838	Alexander Hamilton Van Keuren Paul Henry Fretz.	N. yd., Mare Is., and suptdg. constr., San Fran N. yd., Mare Is., and suptdg. constr., Long Beach.	20 July 11 19 Apr. 12	
50	2839 2840	Roy Warren Ryden	Inspection duty (Bureau Con. and Repair). N. yd., Mare Is., and suptdg. constr., San Fran N. yd., Mare Is., and suptdg. constr., Long Beach Navy yard, Norfolk Navy yard, Boston	16 June 12 2 June 14	
	2841	Waldo Putnam Druley	Navy yard, Puget Sound		

## NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (51).

6	1	ë iii	ade.	Serv-		be-	n. 1,	other		7	·n.		evio								Вс	rn.	Appoi	nted.
No. in grade.		Sea service ir	present gra	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or	duty.	T Tanasa I	o nempiosed.	Na Na	rmy avy, Iarin Jorps	or e		pre	te of sent nk.		Ι	)ate		State.	Date.	State.
		Vs.	Ms. 0	$Y_s$ .	Ms. 0	Ys. 0	Ms. 0	Ys. 29	Мз. 1	$Y_s$ .	Ms. 2	Ys. a4	Ms. 10	Ds. 13	*.	4 M:	ar.	01	4 N	Aar.	64	Va	14 Aug. 86	Va.
		0 0 1	0 0 3	$\begin{array}{c} 0 \\ 0 \\ 1 \end{array}$	0 0 3	0 0 0	0 0 0	27 25 24	3 11 11	0 0 0	1 7 4	ag10 ag8 ag7	10 8 8	28 6 5	2	1 No 1 M: 1 Oo	ov. (	03 04 10	12 M 19 C 31 J	Iay Oct. an.	$\frac{56}{58} \\ 64$	N. Y Ohio Va	6 June 88	N. Y. Ohio. Va.
	5	2	0	2	0	0	0	23	5	0	1	ag11	9	18	1.	4 A1	ug.	10	15 N	Nov.	57	Ра	1 July 89	Pa.
10	0	0 0 1 0 0	0 0 0 0	0 0 1 0 0	0 0 0 0 11	0 0 0 0 0	0 0 0 0 0	25 23 22 23 23 20	5 5 0 5 6	0 0 0 0 0	1 1 6 1 1	ag7 ag7 ag7 a6 a5	9 9 9 1 9	0 27 27 11 26	2	1 N 1 M 7 Ju	ar. ( ov. ay ily ec.	03 04 06	30 J 27 J 21 I	an. an. une Nov. an.	66 66 68	Minn Utah	do 1 July 91 do 1 July 93	Del. Minn. Utah. Mich. Wis.
1.	5	0 1 0 0 0	0 1 0 0 0	0 1 0 2 0	0 11 1 1 0	0 0 0 0 0	0 0 11 0 0	21 18 18 16 18	6 3 6 4 4	0 0 0 0 0	0 4 0 1 2	a5 a5 a6 a6 a6	9 9 1 1	9 24 10 11 4	1	6 Ju 0 O 1 Ju	ily ine ct. ily	06 06 07	17 J 17 J 23 J	June an, Aug, July Aug,	71 69 73	Pa. Ohio Ky. Miss. Ala	1 July 94 1 July 95 1 July 96	Pa. Ohio. Kans. Miss. Ala.
20	0	$\begin{array}{c} 2 \\ 0 \\ 0 \\ 1 \\ 0 \end{array}$	7 8 7 4 0	2 2 2 1 0	7 0 1 4 0	0 0 0 0 0	0 0 0 0 0	15 15 13 13 14	10 5 3 8 8	0 0 0 0 0	1 1 1 6 0	a5 a5 a5 a5 a5	9 9 9 9 6	5 27 27 27 27 28	2	3 A 1 Ju	pr. lly ar.	08	12 0 20 8 6 J	Feb. Oct. Sept June Aug.	74 . 76 . 76	Cal England Va Mich Md	1 July 99 do	Pa. Do. Ga. Mich. Md.
2.	5	0 0 0 0 0	0 0 0 0 0	0 2 0 0 0	0 5 0 0	0 0 0 0 0	0 0 0 0	14 11 13 13 12	8 4 9 9 5	0 0 0 0 0	0 3 0 0 1	a5 a5 a5 a6 a6	6 4 9 5 1	28 22 13 3 11	2	9 Ja	ar. n. eb. ar. ily	11	23	Jan. Aug. July Sept Apr.	77	Ala KyInd Conn Minn	28 Jan. 01 3 Mar. 01	Ala. Ky. Mich. Kans. Minn.
3	0	$\begin{array}{c} 0 \\ 1 \\ 0 \\ 0 \\ 0 \end{array}$	0 3 0 0 0	0 1 0 0 1	$0 \\ 4 \\ 0 \\ 0 \\ 11$	0 0 1 0 0	0 0 0 0 3	12 11 10 11 9	5 2 11 11 9	0 0 0 0 0	1 0 0 0 0	a6 a6 a5 a5 a5	1 1 4 4 4	11 11 6 10 10		. do 1 Ju . do	o ıly o	13	9 0	Apr. Apr. Oct. Dec. Sept	80 78	Va Wis N. Y	do	N. C. Va. Wis. N. Y. Pa.
		0 0 0	0 0 0	0 0 0	1 1 0	0 0 ·1	0 0 4	11 11 10	9 9 7	0 0 0	0 0 0	a4 a4 a5	5 5 3	4 16 26		.dc	aly Luly		11	Sept May Jan,	79	Mich Pa Ohio	12 Feb. 03 28 Feb. 03 16 Jan. 03	Mich. Pa. Ohio.
3	5	0	0	0 0	0	0 0	0 0	11 11	5 5	0 0	0 0	a3 a3	10 10	17 13			eb.		22 J 20 J	July May	81 81	do Mich	28 July 03	Do. Mich.
4	0	0 2 0 0 0	0 3 0 0 1	1 2 0 0 0	5 3 0 0 1	0 0 0 0	0 0 0 0 0	9 8 10 10 10	8 7 1 1 1	0 0 0 0	0 3 1 1 0	ag6 a4 ag7 ag7 lag7	6 5 5 5 0	$\begin{array}{ c c } 11 & 3 & \\ 1 & 1 & \\ 20 & \end{array}$		do do do	) ) ) )		29 8 22 2 30 1	Aug. Sept Apr. Dec. Oct.	. 82 81 79	N. Y Tex	1 Dec. 03 do	Do. Atlarge. N. Y. Tex. Md.
4	5	0 0 0 0	0 2 0 3 5	0 1 2 0 0	0 3 11 3 5	0 0 0 0	0 7 0 0 0	10 7 6 9 7	2 3 9 10 3	0 1 0 0 2	0 0 6 1 4	ag7 ag7 ag7 ag6 ag6	1 1 2 1 3	13 11 12 12 24		dc dc dc	) ) )		$\begin{bmatrix} 5 \\ 24 \\ 9 \end{bmatrix}$	Dec. Dec. June Jan. Oct.	79 80 79	Pa	do	Pa. At large. Va. Wyo. Ohio.
5	0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	8 8 8 8	8 7 3 6 7	0 0 0 0 0	0 1 5 2 1	ag7 ag6 ag6 ag6 ag5	7 7 6 7 7	18 18 18 18 1		do do do	o o o eb.		9 1 4 2 27	May Mar. July Feb. June	81 81 82	Iowa		Ind. Mich. N. Dak. Iowa. Minn.
		0	0	0	0	0	0	8	7	0	1	ag5	7	23		do	)	• • •	2 3	July	84	Ohio	do	Conn.

<sup>\*</sup>Commissioned Chief Constructor, and Chief of Bureau of Construction and Repair, with rank of Rear Admiral, for a term of four years, from Dec. 13, 1914.

# ASSISTANT NAVAL CONSTRUCTORS (24).

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5 10	2851 2852 2853 2854 2855 2856 2857 2858 2859 2860 2861 2862 2863 2864	Rank of Lieutenant (14).  John Edward Otterson Charles Anthony Harrington Herbert Seymour Howard Robert Bell Hilliard Lee Scott Border.  James Orville Gawne Alva Breaker Court Allan J Chantry, jr Whitford Drake Harry Gard Knox  Lew Morton Atkins Philip Gatch Lauman Arthur William Frank Ralph Trowbridge Hanson.  Rank of Lieutenant (junior grade) (10).	Bureau Construction and Repair. Navy yard, Mare Island. Naval station, Olongapo.  Bureau Construction and Repair. Navy yard, Philadelphia. Asst. suptdg. constr., Camden. Navy yard, Puget Sound. Inspection duty, Schenectady. Navy yard, Philadelphia. Navy yard, Philadelphia. Navy yard, Mare Island. Navy yard, New York.	5 July 12 2 Feb. 14 16 Dec. 13 19 July 12 13 May 13 15 June 14 1 Aug. 14 27 Mar. 14 7 June 11 15 July 12	Ist cruise
15 20	2865 2866 2867 2868 2869 2870 2871 2872 2873 2874	Thomas Beall Richey Henry Easter Rossell Charles Lees Brand Walter Wynne Webster Beirne Saunders Bullard	Mass. Institute of Technology (aeronautics)	11 June 13 16 June 13 11 June 14 10 June 14 7 Jan. 13 5 Feb. 13 21 Apr. 14	

#### CONSTRUCTION CORPS.

# ASSISTANT NAVAL CONSTRUCTORS (24).

	1	ii	de.	Serv-		be-	n. 1,	other			į.		revio			В	orn.	Appoi	nted.
Mr. in man	No. III grade.	Sea service	present grade.		ice.	Shore duty	(since Jan. 1, 1913).	Shore or o	uty.		Unemployed.	N N	Army avy, Marin Corps	or or	Date of present rank.	Date.	State.	Date.	State.
	5	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 7 6 7 6 5 6 6 6 5 5 4 4 4 4	Ms. 7 6 7 9 8 9 9 1 5 5 8 8 8 8	Ys. 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 1 0 0 1 0 0 0 1 1 1 1 1	Ys. ag6	Ms. 8 11 8 8 9 10 10 1 4 9 9 9 9 9 9 9	Ds. 16 1 16 22 12 3 3 19 28 24 26 4 2 4	2 Feb. 09do	29 Mar. 81 29 June 80 5 Aug. 84 25 Nov. 81 9 Mar. 82 4 Oct. 83 29 Mar. 83 19 Aug. 83 23 Apr. 85 23 Apr. 85 23 Sept. 84 8 Dec. 84 31 Oct. 83 20 Dec. 86	Pa Mass N. YdodoIowa N. Y Tex. Iowa Mass Md Mich Iowa AlaOhio	do	Pa. Mass. N. Y. Do. Iowa. N. Y. Tex. Iowa. Mass. Ohio. Mont. Iowa. Ala.
	15 20	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	4 3 3 2 2 1 1 0 0	9 6 6 8 6 11 10 8 8 8 8	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	a 5 ag6 ag6 ag6 ag6 ag6 ag6 ag 6 ag 6	8 11 11 9 11 6 7 9 9	26 29 12 23 7 1 14 15 20 13	1 Apr. 10 9 June 11do 1 May 12 25 June 12 7 Jan. 13 5 Feb. 13 21 Apr. 14do	26 Aug. 86 17 May 85 17 Mar. 85 12 July 88 24 Nov. 87 5 July 89 11 Nov. 87 28 July 88 7 Aug. 90 21 June 87	Iowa.  Me. Pa. Ind Va. N. C.  Mass. N. Dak. Md Mass.	9 June 11do 1 May 12 25 June 12 7 Jan. 13 5 Feb. 13 21 Apr. 14do do	Mich, Me, N. Y. Ind, Va, Fla, Mass, N. Dak, Wis, Mass,

70108°—15——8

# CIVIL ENGINEERS (29).

(One additional in grade.)

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	2881 *2882	Rank of Captain (2).  Richard Carmichael Hollyday	Navy yard, Washington	12 Feb. 12 18 Jan. 13	Sept. 04
	2883 2884	Charles Wellman Parks	Bureau of Yards and Docks (temporary) Naval station, Key West	— Dec. 14 11 July 14	Feb. 10 Nov. 13
5	2885	Luther Elwood Gregory	Public works officer, navy yard, Puget Sound	23 July 13	[
	2886	Homer Reed Stanford	Chief of Bureau of Yards and Docks	14 Jan. 12	Mar. 00
10	2887 2888 2889 2890	Andrew Chase Cunningham Harry Harwood Rousseau Leonard Martin Cox  Lyle Frederick Bellinger	Training station, Great Lakes. Panama Canal Zone Public works officer, navy yard, Norfolk. Public works office, navy yard, Portsmouth	25 June 14 1 Jan. 13 16 Sept. 11 2 Mar. 14	
15	2891 2892 2893 2894 2895	Reuben Edwin Bakenhus. George Albert McKay. Ernest Henry Brownell. Ernest Rotteck Gayler. Paul Lyon Reed.	Public works officer, navy yard, Mare Island Naval aeronautic station, Pensacola	21 Feb. 12 30 July 10 28 Nov. 14 4 Nov. 13 20 Sept. 10	Jan. 10 Dec. 12 July 07
20	2896 2897 2898 2899 2900	Frederic Robert Harris Archibald Livingston Parsons De Witt Clinton Webb Walter Hinds Allen James Vincent Rockwell	Navy yard, Boston Naval station, Olongapo	19 Feb. 12	
	2901 2902 2903	Frederick Hosmer Cooke	do Panama Canal Zone Navy yard, New York.	1 Jan. 13	
25	2904 2905	Samuel Gordon	Naval station, Hawaii Treatment, hospital, Mare Island	11 Feb. 13 17 Dec. 14	
	2906 2907 2908 2909	Albert Asa Baker Norman Murray Smith. Kirby Smith. Carroll Paul.	Public works officer, naval station, Cavite	5 Apr. 13 3 Nov. 14 20 June 13	1st cruise Dec. 12

## ASSISTANT CIVIL ENGINEERS (11).

5	2911 2912 2913 2914 2915	Rank of Lieutenant (junior grade) (6).  Glenn Smith Burrell. Ralph Whitman. Carl Augustus Bostrom. Ralph Mervine Warfield. David Graham Copeland.  Greer Assheton Duncan.	Naval station, Hawaii (ordered) Naval Academy Navy yard, Norfolk Navy yard, Boston (ordered) Public works officer, naval station, Guantanamo. Navy yard, Puget Sound	5 Sept. 13 22 Dec. 14	Sept. 13 Dec. 12 June 10
10	2917 2918 2919 2920 2921	Rank of Ensign (5).  Henry George Taylor. Gaylord Church. Ralph David Spalding. Henry Frederick Bruns.  Bert Maxwell Snyder.	Navy yard, Philadelphia Sick leave Navy yard. Norfolk Navy yard, New York Navy yard, Mare Island	21 Aug. 14	

# CIVIL ENGINEERS (29).

(One additional in grade.)

oî.		ade.	Serv-		7 pe-	n. 1,	other		,	ġ.	Pre	viou					Bor	n.	AI	poi	nted.
No. in grade.		present grade.	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or	duty.		onempioyed.	Ar Nav Ma	Army, favy, or Marine Corps.		pre	te of sent	Date.		State.	Date.		State.
	$Y_s$ $0$ $1$	. Ms. 0 5	Ys. 0 1	Ms. 0 5	Ys. $0$ $0$	Ms. 0 0	Ys. 20 17	Ms. 7 5	Ys. $0$	Ms. 2 0	Ys.	Ms.			ar. 11 ine 14	13 Nov. 1 July	59 70	Md Ky	15 Mar. 19 July		Md. Ky.
	5 1	2 3	5 1	2 3	0 0	0 10	12 17	3	0	0 5			····		ug. 13 et. 10			Mass Cuba	do 15 Mar.	94	Mass. D.C.
5	0	0	0	0	0	0	17	8	0	0				18 O	ct. 09	9 Jan.	72	N. J	5 Apr.	98	N. Y.
	0	4	0	4	0	0	16	6	0	1				*do	• • • • • •	26 June	65	Ill	20 May	98	Ill.
10	0 5 0 0	0 10 0 0	0 5 0 0	0 10 0 0	0 2 0 0	0 0 0 0	15 8 7 12	10 4 7 10	0 0 0 0	5 1 1 1	g,6 hn 0	0 11 10	9  8 5	do	n, 11	19 Apr.	70 70	N. Y do Ky N. Y	16 Apr.	07	N.Y. Pa. Ky. Ga.
15	$\begin{bmatrix} 2\\0\\1\\1\\2 \end{bmatrix}$	0 0 4 8 10	2 0 1 1 2	0 0 4 8 10	0 0 0 0 0	0 0 0 10 0	11 12 10 9 9	6 5 9 7 3	0 0 0 0 0	4 1 1 1 1				30 M 1 Ju	ar. 13 ily 13	29 Nov. 19 Sept. 14 Nov.	73 67 74	Ill N. Y R. I Mo	24 Oct.	02 02	III. N. Y. R. I. Mo. III.
20	$\begin{bmatrix} 1\\2\\0\\0\\1 \end{bmatrix}$	1 3 0 0 9	1 2 0 0 1	1 3 0 0 9	0 0 0 1 0	0 0 0 1 0	10 9 11 10 9	9 2 6 5 8	0 0 0 0 0	1 4 0 0 1	ab o0 gho0	 3 9	10 7	do 1 Ju	ıly 14	20 Sept. 24 Aug. 9 Jan.	75 73 75	N. Y N. H Vt Mass Ind	27 Junedo	03	N. Y. N. H. Vt. Conn. Iowa.
	2 3 0	3 0 0	3 0	3 9 0	0 2 0	0 0 0	9 4 10	1 11 11	0 0 0	2 3 1				do		11 Mar.	79	Sweden Ohio Mass	1 Jan.	04	Ohio. Do. Pa.
25	0 0	0 0	0	0	1 1	11	7 7	1 8	0 0	0	a 4 a 3	6 5	24 6		ar. 11 ay 11			N. Y Tex			N. Y. Tex.
	0 0 0	0 0 0 0	0 0 2 1	0 0 7 8	1 0 0 0	9 2 5 4	6 7 4 4	5 4 10 11	0 0 0 0	0 2 1 5	a 3 a 4 a 4	3 7 7	13 12 23	3 D 8 A	et. 12 ec. 12 ug. 13 pr. 14		83 83	N. H. S. C. Ill. Japan	3 Jan.	07 07	N. H. S. C. Ill. Nebr.

#### ASSISTANT CIVIL ENGINEERS (11).

5	3 1 2 1 0	6 4 7 4 0 8	3 1 2 1 0	6 4 7 4 0 8	0 0 0 0 0 0	0 8 7 0 4 6	3 5 4 5 3	9 4 1 8 0	0 0 0 0 0	2 1 2 5 2 2	ag7			18 June 11 16 Oct. 12 3 Dec. 12 8 Aug. 13	7 Apr. 80 29 Apr. 79 12 Sept. 80 24 Mar. 85	Ohio 30 July 07 Massdo D. Cdo Massdo S. C 24 June 11 Lado	
10	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 7 0 0	1 0 1 0	10 4 9 4	0 0 0 0	0 10 0 0	ag9 ag7 ag7 ag7	8 8 8 1	6 2 23	3 Mar. 13 21 Aug. 14	14 Aug 85 13 Dec. 87 24 Nov. 89	Pa 21 Feb. 13do	Do. Ill. W. Va.

<sup>\*</sup>Commissioned Chief of Bureau of Yards and Docks, with rank of Rear Admiral, for a term of four years from Jan. 14, 1912.

## CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (102).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	Į	Rank with, but after, Ensign.			
5	2931 2932 2933 2934 2935	William Lowell Hill Stephen McCarthy Henry Hudson James Dowling John Francis Brooks	Commanding Southery and Topeka	2 July 14 21 Sept. 14 7 Jan. 14	Mar. 04 June 14 Jan. 14 do Dec. 11
10	2936 2937 2938 2939 2940	John Joseph Holden Phillip Mullen Harry Reave Brayton. Patrick Deery. Patrick Joseph Kane.	Commanding Amphitrite Waiting orders Vestal Naval station, Narragansett Bay Saratoga	11 Dec. 14 17 Oct. 13 7 Aug. 14	Aug. 07 Dec. 14 Jan. 11 Apr. 10
15	2941 2942 2943 2944 2945	Hugh Joseph Duffy Edward Joseph Norcott <sup>20</sup> . Albert Fischer Benzon Peter Edward Radeliffe <sup>20</sup> . August Rettig	Naval station, Hawaii. Navy yard, Boston. Supply. Training station, San Francisco. The receiving ship at San Francisco.	16 Sept. 12 5 Jan. 12 14 Aug. 13	June 13 Aug. 12 Oct. 09 Mar. 13 Mar. 14
20	2946 2947 2948 2949 2950	Arthur Rogers Nickerson John Mahoney Ernest Victor Sandstrom <sup>20</sup> Christian Crone Frederick Muller <sup>20</sup>	Navy yard, Washington. Fisheries steamer Albatross. Commanding Ontario Navy yard, Norfolk Navy yard, Portsmouth	10 Apr. 14 4 June 14	June 13 Apr. 11 Sept. 11 Oct. 14 May 12
25	2951 2952 2953 2954 2955	John Watts Stoakley John David Walsh John McCarthy Martin Fritman Dennis John O'Connell	Brooklyn Arkansas	17 Sept. 12	Aug. 13 Sept. 14 Aug. 09 Apr. 10 May 11
30	2956 2957 2958 2959 2960	Frederick Ross Hazard. Frank Carregher. William Johnson. Arthur Smith James Laven	Training station, Norfolk. Navy yard, New York. Constellation	22 July 14 23 Nov. 14 15 May 13 28 Aug. 14 12 Feb. 14	Feb. 13 Oct. 14 Apr. 13 Aug. 14 Feb. 10
35	2961 2962 2963 2964 2965	William Juraschka Belmar Harlow Shepley Gustav Sabelstrom Gustav Freudendorf Heinrich Seedorff	Naval station, Key West Navy yard, New York.	28 June 13 28 Nov. 14 17 Feb. 14 2 Nov. 14 9 Dec. 11	May 11 Nov. 11 Dec. 13 Oct. 14 Nov. 09
40	2966 2967 2968 2969 2970	Joseph Clancy. Robert Rohange <sup>20</sup> Patrick Shanahan John Eberwine. August Wohltman	Illinois	1 Nov. 13	Mar. 14 Apr. 11 June 10 Apr. 11 Aug. 11
45	2971 2972 2973 2974 2975	John Aloisius Riley David White. William Martin Edward Joseph Damon James Leckie	Naval station, Cavite Alabama Torpedo station, Newport	15 Dec. 11 20 July 13	Feb. 09 May 10 Mar. 13 Sept. 14 June 14
50	2976 2977 2978 2979 2980	Michael John Joseph Farley. Harry George Jacklin. Thomas Matthew Cassidy. Edwin Murphy. William Alexander Macdonald.	Navy yard, New York Kearsarge Maryland Tennessee	7 Sept. 14 23 Sept. 14 14 Mar. 13 10 May 12	July 14 Sept. 11 Nov. 10 Jan. 10 Oct. 11
55	2981 2982 2983 2984 2985	Karl Rundquist <sup>20</sup> Allen Trusten Webb Albion Oscar Larsen Thomas William Healey Joseph Heil	Tallahassee Salem Neptune Salem	3 Sept. 14 4 Oct. 13 21 Dec. 14	Jan. 12 July 11
60	2986 2987 2988 2989 2990	Herman Peter Rahbusch. Frank Bresnan. Peter Emery. Claus Kristian Randolf Clausen <sup>20</sup> . Henry Aloysius Stanley	The receiving ship at Puget Sound	. 14 Mar. 13 . 15 Apr. 14	Mar. 12 Apr. 11

### CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (102).

e.	li l	ade.	serv-		be-	m. 1,	other			Ġ.		evio			В	orn.	Appoi	inted.
No. in grade.	Sea servic	present grade.	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or			Onempioyed	Na Na	vice rmy avy, farin forps	or e	Date of present rank.	Date.	State.	Date.	State.
-5	Ys. 2 6 7 3 5	Ms. 7 11 11 8 3	Ys. 11 12 10 9 8	Ms. 3 6 10 4 9	$Y_{\mathcal{S}}. \ 0 \ 0 \ 0 \ 0 \ 0 \ 0$	Ms. 0 0 0 0 0 0	Ys. 19 14 13 9 8	Ms. 7 8 8 9 11	$Y_s$ . $\frac{2}{0}$ $0$ $0$ $1$	Ms. 5 5 10 3 7	Ys. b7 b10 b12 b11 b9	Ms. 3 11 0 6 11	$Ds. \\ 6 \\ 25 \\ 7 \\ 0 \\ 14$	3 Mar. 99 do 27 Aug. 99 27 Apr. 04 do	25 Nov. 59 19 Oct. 60 27 Dec. 67	Iowa. Conn. Mass. Ireland. N. J	13 May 87 27 Aug. 89 26 Aug. 95	N. Y N. J. Mass. Do. N. J.
10	1 5 7 4 5	0 1 2 6 6	5 10 12 9 9	5 8 5 0 6	0 2 0 0 0	0 0 0 0	12 5 4 8 7	7 4 10 4 6	0 0 0 0 0	1 1 3 4 7	b15 b10 b9 b14 b12	1 5 0 0 8	29 29 11 12 5	do do do do do	6 Nov. 66 5 Oct. 65 7 Nov. 58	Mass	28 Nov. 96 3 May 97 5 May 97	Mass. N. Y. Mass. N. Y. N. J.
15	5 5 4 4	10 9 3 8 11	11 9 8 7 9	$\begin{array}{c} 2 \\ 10 \\ 10 \\ 11 \\ 6 \end{array}$	1 0 0 0 0	3 0 6 0 0	4 6 7 7 6	1 10 9 7 1	0 0 0 0 0	10 1 3 9 9	b7 b8 bk8 b10 b13	10 1 4 8 1	19 7 11 27 29	do 13 July 04 1 Sept. 04 do	9 Oct. 72 30 July 72 13 Nov. 63	Conn	11 Mar. 98	Conn. Mass. N. Y. Cal. N. Y.
20	5 4 4 5 6	6 2 7 3 3	8 9 7 8 9	4 2 2 9 8	0 0 0 0 0	0 0 0 0	7 6 8 6 5	0 10 9 7 6	0 0 0 0 0	4 8 1 4 5	bk9 bk11 bk10 bk8 bk12	7 6 10 8 5	23 29 15 4 12	10 Apr. 05 do	12 Sept. 63 10 Apr. 65 4 Apr. 73		do	Mass. Do. Cal. Pa. N. Y.
25	4 4 6 5 5	10 4 1 5 7	8 7 9 8. 9	10 4 6 4 4	0 0 0 0	0 11 0 0 0	6 6 5 6 5	0 6 1 5 5	0 0 0 0 0	10 6 4 1 2	bk10 b8 b10 b9 b6	2 8 8 11 1	29 17 3 0 23	15 Aug. 05 29 Aug. 05 25 Jan. 06 do do 	1 Nov. 72 1 Feb. 74 13 Jan. 66 28 Dec. 72 2 June 71	VaIrelanddoOhioConn	15 Aug. 99 29 Aug. 99 25 Jan. 00 do	Va. N. Y. Mass. Ohio. Mass.
30	6 4 5 4 3	10 4 11 6 4	9 7 9 9 7	10 7 0 5 2	0 0 0 0 0	0 0 0 0	4 7 5 5 7	9 3 7 2 1	0 0 0 0 0	3 1 4 2 4	b12 b14 b13 b12 b17	7 3 1 3 1	15 15 1 24 23	1 Mar. 06 do do do 16 May 06	15 Sept. 69 27 Aug. 67	Mass N. H England Belgium England	1 Mar. 00 do	R. I. N. H. N. Y. Wash. R. I.
35	4 3 6 5 5	$\begin{array}{c} 7 \\ 11 \\ 0 \\ 2 \\ 7 \end{array}$	8 8 8 9 8	0 4 7 2 5	0 0 0 0 0	0 0 0 0 0	6 5 4 4 5	5 2 11 4 1	0 0 0 0 0	3 2 2 2 1	ь9 ь9 ь12 ь12 ь13	5 1 11 11 11	26 7 15 23 9	11 Apr. 07 do do  27 Apr. 07 7 May 07	10 June 66	Germany Md Sweden Russia Sweden	do 27 Apr. 01	N. J. Md. N. Y. Cal. N. Y.
40	3 4 4 2 3	11 1 10 9 7	6 7 8 7 7	9 1 7 4 3	0 0 0 0 0	0 0 0 2 3	6 6 4 4 4	$\begin{array}{c} 6 \\ 2 \\ 1 \\ 10 \\ 0 \end{array}$	0 0 0 0 0	3 2 1 5 3	b10 bk14 b11 b8 b12	11 1 6 6 4	11 17 15 19 23	do 11 July 07 11 Mar. 08 do	29 Sept. 63 23 Oct. 67 6 Nov. 67 3 May 70 10 Jan. 73	N. Y. Denmark . Ireland Pa	11 Mar. 02	Do. Do. Do. Pa. N. Y.
45	$\begin{array}{c}4\\4\\6\\2\\1\end{array}$	1 7 5 9 10	8 8 11 6 5	7 5 7 7 5	0 0 0 0 1	0 7 0 0 5	3 3 0 5 5	11 8 8 11 2	0 0 0 0 0	3 1 6 3 9	b15 b7 b10 b11 b10	0 7 5 9 3	8 17 17 8 14	do	4 Jan. 78 18 Mar. 74 1 Mar. 72	England Austria Ireland Mass Scotland	do	Do. Mass. D. C. N. J. Cal.
50	3 3 4 4 2	6 2 1 4 2	8 6 7 8 6	3 4 11 11 11	0 0 0 0 0	0 0 0 0 2	4 6 3 3 4	$11 \\ 0 \\ 10 \\ 3 \\ 0$	0 0 0 0 0	6 2 7 1 2	b11 b17 b13 b11 b11	11 6 11 8 10	7 20 28 18 29	11 Apr. 08 5 July 08 6 Aug. 08 8 Sept. 08 30 July 09	4 June 72 17 Sept. 64 24 Dec. 67 26 May 69 13 Feb. 75	Ireland England Ireland Wis Pa	11 Apr. 01 5 July 02 6 Aug. 02	N. Y. Pa. Cal. Wis. N. J.
55	4 2 3 2 3	5 10 2 11 1	7 6 6 6 8	1 7 7 2 6	0 0 0 0	0 0 0 0	4 4 4 4 2	1 8 3 10 6	0 0 0 0	3 2 7 5 5	b10 b14 b 12 b 14 b 11	0 10 10 0 9	9 16 4 10 29	do do do do do	7 May 70 12 Aug. 71 29 June 68 13 Sept. 70 1 Dec. 72	Sweden Md Sweden Mass D.C	do do	Conn. N. Y. Do. Mass. D. C.
60	3 2 1 2 2	3 7 8 5 0	7 6 5 6 6	7 3 2 3 3	0 0 0 0 1	0 0 0 0 8	4 4 6 4 3	5 9 2 11 4	0 0 0 0	5 5 1 3 2	b 9 b 14 b 17 b 10 b 10	6 11 2 7 1	24 0 27 4 16	do	31 Oct. 66 3 Sept. 68 6 July 68 9 Dec. 69 2 Aug. 77	Germany Iowa Mass Denmark Cal	do	N.Y. Nebr. R.I. N.Y.

### CHIEF BOATSWAINS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
65	2991 2992 2993 2994 2995	John McCloy. Joseph Edward Cartwright Harold Severing Olsen John Charles Rickertts Herman Mersereau Anderson.	Maine Georgia. Kansas. Texas The receiving ship at Philadelphia.	18 Oct. 12 18 Feb. 12 12 Mar. 14	June 11 July 10 Mar. 10 July 11 June 13
70	2996 2997 2998 2999 3000	Edward Allen Frederick Meyer James Glass. Patrick John Kenney Nels Drake.	Navy yard, New York. Naval Academy. Asiatic station (en route) Navy yard, Boston, Mass. Connecticut	20 Aug. 13 5 Dec. 14 8 Dec. 14	July 13 do Oct. 12 Aug. 14 Apr. 12
75	3001 3002 3003 3004 3005	John Davis. Gerald Ollif. Owen Thomas Hurdle. John Law Henry Hayman Richards.	New Jersey Duty Connection Oklahoma. Asiatic station (en route). The receiving ship at New York Hancock.	1 Dec. 14 5 Dec. 14 21 Nov. 13	July 11 Dec. 14 Sept. 12 Apr. 13 July 11
80	3006 3007 3008 3009 3010	Andrew Madsen Frederick William Metters George Edgar McHugh Arthur Daniel Warwick Michael Higgins.	Treatment, hospital, Newport, R. I Commanding Navajo. Culgoa. Navy yard, Washington Naval coal depot, San Diego.	14 Nov. 11 25 Apr. 14	May 12 Apr. 09 July 11 Dec. 12 Mar. 13
85	3011 3012 3013 3014 3015	William Jaenicke. John Danner. James Francis Hopkins. Charles Schonborg. Walter Joseph Wortman	Navy yard, Philadelphia. Charge naval coal depot, Melville station. Navy yard, New York. Navy yard, Philadelphia. Commanding Uneas.	14 Dec. 14 11 June 14 7 Nov. 14	Sept. 14 June 14 do Feb. 14 Dec. 12
90	3016 3017 3018 3019 3020	Alexander Stuart William Derrington 20 Frank Durham Blakely Christopher Murray John Patrick Judge	Navy yard, Puget Sound Navy yard, Boston Naval Academydocommanding Patuxent	7 Apr. 14 15 Dec. 14 27 Apr. 14	Aug. 14 Mar. 13 Nov. 14 Feb. 14 June 09
95	3021 3022 3023 3024 3025	John Conrad Lindberg Birney Osro Halliwill Albert Seeckts William Edward O'Connell Harry Titus Johnson	Navy yard, Portsmouth Wompatuck. Mass. nautical school ship Ranger Ohio (temporary). Marblehead	15 Dec. 11 21 Dec. 14 30 Nov. 14	Feb. 13 Sept. 09 Nov. 14 Aug. 12 May 11
100	3026 3027 3028 3029 3030	Harry Norman Huxford. Thomas James Thomas Francis Greene. William Fremgen George Rudolph Veed.	Lebanon Navy yard, Charleston Treatment hospital, Las Animas Dixie Celtic	. 12 Aug. 12	Sept. 11 Feb. 14 Dec. 13 Mar. 10 July 11
	3031 3032	Niels Anton Johnsen Isidor Nordstrom	Prairie North Dakota	24 June 13 26 Dec. 12	June 11

## BOATSWAINS (89).

5	3041 3042 3043 3044 3045 3046 3047	Haydn Williams. Albert Julius Svensson. John Evans. Francis Alvine Pippo.  George Grant Robertson.	Culgoa. Wyoming	8 June 14 6 Oct. 14 26 Mar. 14 26 Feb. 14	Feb. 13 Nov. 11 June 12 Mar. 12
10	3048 3049 3050	Bertram David	Lebanon	7 Nov. 14 29 Dec. 14 14 Aug. 13	July 12
15	3051 3052 3053 3054 3055	Meade Holme Eldridge Ernest Richard Peircey	Commanding Osceola Treatment, hospital, Las Animas Navy yard, Boston Navy yard, Washington Navy yard, Mare Island	24 Apr. 13 13 May 14 16 Nov. 14	Apr. 14 Oct. 14

## CHIEF BOATSWAINS—Continued.

le.	in	ade.	serv-		y be-	n. 1,	other		7	ea.		evio			Ве	orn.	Appoi	nted.
No. in grade.	Sea service	20	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or other	duty.	1	Cuempioyea.	Na Na	rmy avy, Iarin forps	or e	Date of present rank.	Date.	State.	Date.	State.
65	Ys. 1 3 3 2 3	Ms. 11 1 6 9 1	Ys. 6 7 6 7	Ms. 6 6 6 10 7	$ \begin{bmatrix} 0 & 0 & 4 & 7 & 0 & 4 & b & 5 & 1 & 10 \\ 0 & 0 & 3 & 10 & 0 & 1 & b & 15 & 6 & 7 \\ 0 & 0 & 3 & 2 & 0 & 9 & b & 10 & 1 & 1 \\ 0 & 0 & 4 & 5 & 0 & 2 & b & 12 & 9 & 29 \\ 0 & 0 & 3 & 4 & 0 & 4 & b & 8 & 5 & 9 \\ \end{bmatrix} $							1 6 1	10 7 1 29	30 July 09 do dodo	30 Jan. 76 9 Nov. 67 4 Nov. 75 16 Aug. 73 17 June 78	N.Ydo Norway N.Y.	do.	N.Y. Do. Do. Do. Do.
70	3 2 2 2 2 2	1 9 5 7 11	7 5 6 6 6	8 9 0 11 6	0 0 0 0 0	0 0 1 8 0	4 4 4 1 4	2 6 4 10 9	0 0 0 1 0	5 4 2 2 2	b 13 b 10 b 13 b 10 b 12	10 2 10 5 4	$\begin{array}{c} 4 \\ 14 \\ 0 \\ 21 \\ 1 \end{array}$	13 Sept. 09 16 May 10 do 30 July 09	4 Dec. 59 15 Nov. 76 16 Apr. 69 4 June 77 28 July 68	Holland Germany Scotland Pa Sweden	16 Mây 04 do	N.J. N.Y. Fla. Pa. N.J.
75	1 11 5 4 0 0 5 7 2 4 6 7 0 1 3 9 2 9 6 5 0 0 3 4 2 7 6 7 0 0 3 9 2 0 6 0 0 0 4 5 1 11 6 6 1 3 2 9 2 2 6 9 0 0 3 3									2 1 2 10 3	b 11 b 13 b 12 b 12 b 7	5 3 11 10 1	24 28 11 4 26	16 May 10 do do	28 Oct. 77 22 Aug. 71 13 July 74 5 Dec. 73 3 Oct. 75	Germany N.Y D.C Scotland N.Y.	do do do	N.Y. N.J. D.C. N.Y. Do.
80			6 6 6 5 6				4 2 3 4 4	5 9 8 6 4	0 0 0 0 0	2 1 2 2 3	b 14 b 10 b 8 b 13 b 10	$\begin{bmatrix} 0 \\ 0 \\ 6 \\ 11 \\ 4 \end{bmatrix}$	6 13 6 14 18	dododododo	8 Nov. 67 24 July 73 9 Feb. 73 15 Sept. 75 1 Jan. 70	Norway England N. Y R. I N. Y	do do	Do. Cal. N.Y. R.I. N.Y.
85	3 3 1 2	6 1 2 9 3	7 7 6 5 6	5 0 7 2 2	0 0 0 0 0	2 0 0 7 0	3 2 3 3 3	4 9 2 10 3	0 0 0 0	6 1 1 3 4	b 14 b 8 b 12 b 8 b 10	4 4 5 3 11	13 2 4 21 29	30 July 10 4 Feb. 11 do do	29 Sept. 68 23 Apr. 72 26 Aug. 69 25 Sept. 74 19 Feb. 77	Germany Russia Mass Sweden N. Y	4 Feb. 05 do	Do. Mass. N.Y. Do. Pa.
90	2 2 1 1 2	11 0 9 9 8	6 5 4 5 6	0 9 9 9	0 0 1 0 0	0 0 6 0 0	3 4 3 2 2	8 0 5 6 10	0 0 0 0	2 1 2 7 0	b 10 b 11 b 8 b 8 b 10	9 1 11 11 5	$\begin{array}{c} 0 \\ 13 \\ 6 \\ 21 \\ 6 \end{array}$	dododo23 Feb. 12	2 Dec. 72 17 May 71 16 Dec. 76 10 Dec. 76 18 Oct. 71	Cal	do do 23 Feb. 06	Cal. Mass. N. J. N. Y. Ill.
95	0 2 2 0 0	10 10 9 1 0	4 6 6 3 5	1 2 9 8 4	0 0 0 0	1 0 0 0 0	4 2 2 4 2	4 6 0 2 4	0 0 0 0	4 2 1 1 3	b 10 b 9 b 16 b 9 b 13	0 2 8 6 2	$\begin{array}{c} 4 \\ 24 \\ 15 \\ 16 \\ 6 \end{array}$	dododo31 Jan. 13	13 Apr. 73 24 Oct. 79 1 Aug. 71 27 Oct. 75 31 May 76	Sweden Mich England N. Y Cal	do do 31 Jan. 07	Fla. Mass. N.Y. Do. Cal.
100	1 1 0 1 0	5 1 10 11 11	5 4 5 4	7 5 3 7 5	0 0 0 0	0 0 0 0 0	2 2 2 2 2 2	1 3 5 3 4	0 0 1 0 0	3 3 1 1	b 11 b 11 b 14 b 11 b 8	0 11 4 10 4	$     \begin{array}{c}       6 \\       0 \\       8 \\       15 \\       24     \end{array} $	do	3 Oct. 79 9 Nov. 72 9 Dec. 76 10 Feb. 77 23 June 82	Del	do	Del. Mass. N.Y. Do. Ill.
	0 0	11 11	4 4	6 9	0	0 0	$\begin{vmatrix} 2\\2 \end{vmatrix}$	4 0	0 0	0	ь 8 ь 10	9 5	15 17	do	15 Nov. 72 24 May 76	Denmark Sweden		Va. N. Y.
										I	30A'	rsv	VAI	NS (89).				

	 2 4 3 3 4	9 4 10 2 0	0 0 0 0 0		1	2 2 11 8 10		$\begin{array}{c} 0 \\ 3 \\ 2 \\ 1 \\ 1 \end{array}$	b 15 b 9 b 13 b 11 b 10	0	$\begin{vmatrix} 1\\23 \end{vmatrix}$	 12 Oct. 74 26 Aug. 73	Sweden England Sweden England Tex	do	Do. Do.
	3 3 4				2 1 2 2 1	7 7 10 1 5	0 0 0 0 0	0 1 1 3 1	b 9 b 11 b 13 b 12 b 12	8 4 2 2 4	25 3 19	 17 Nov. 76 11 June 79 12 Sept. 79	IllAustralia N. Ydo England	do do	N. Y. R. I. N. Y.
15	 4 3 3 4 3	1 2 4 6 0	0 0 0 0 0	0 0 0 0 0	$\begin{bmatrix} 1 \\ 0 \\ 1 \\ 0 \\ 2 \end{bmatrix}$	10 10 7 5 0	0 1 0 0 0	$\begin{bmatrix} 0 \\ 11 \\ 1 \\ 1 \\ 0 \end{bmatrix}$	b 10 b 9 b 9 b 12 b 7	$\begin{bmatrix} 4 \\ 10 \\ 2 \\ 7 \\ 9 \end{bmatrix}$	$\frac{7}{27}$	 16 Aug. 80 29 Aug. 75	N. Y. Sweden B. W. I. England Wis.	21 Dec. 09	Do. Do.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
20	3056 3057 3058 3059 3060	Bernhard Schumacher Ernest Heilmann John Lewis Thomas. Benjamin Franklin Singles Emory Fletcher Hosmer	Naval training station, Newport. Navy yard, Norfolk. Pittsburgh. Michigan. Naval training station, Newport.	17 Nov. 13 17 May 13 10 Oct. 13 4 Aug. 13 25 Feb. 14	Oct. 13 Mar. 13 Dec. 11 Apr. 13
25	3061 3062 3063 3064 3065	Edward Sweeney Otto Julius Walter Haltnorth Percy Hatch Bierce William Joseph Drummond Franklin Earl Chester.	Navy yard, Portsmouth. Duty connection Nevada. Navy yard, Portsmouth. Naval training station, Newport. Olympia		June 12 Apr. 13 May 13 May 14 May 12
30	3066 3067 3068 3069 3070	Frank George Mehling James Joseph O'Brien John Brady Hupp Edward Crouch Waldron Peter Simmons		25 Aug. 13 4 Oct. 12 8 Aug. 13 6 Jan. 14 28 June 13	July 13 May 11 Aug. 13 June 13 Jan. 13
35	3071 3072 3073 3074 3075	William De Fries James Edmund Quirk Daniel Dowling Joseph Warren Bettens Frank Bruce	Navy yard, Puget Sound Naval training station, Great Lakes Navy yard, Portsmouth Naval training station, Great Lakes Navy yard, Mare Island	29 Mar. 13 28 Aug. 13 6 Apr. 14 3 Aug. 14 15 Oct. 14	Mar. 13 Aug. 13 Feb. 14 June 14 Apr. 14
40	3076 3077 3078 3079 3080	Michael Joseph Conlon Michael John Bresnahan Lafayette Purnell Guy Edmond Delavy Frank Joseph Mayer	Navy yard Philadelphia	20 Sept. 14 18 Mar. 12 14 Mar. 12 4 Sept. 12 9 May 14	June 14 1st cruisedo May 14
45	3081 3082 3083 3084 3085	Horace De Blois Dougherty Frank Leppert. Dallas Wait William E. O'Connor Andrew Newton Anderson.	Celtic. Uneas. Patapseo. Louisiana Waiting orders	10 Feb 12	1st cruise do do Dec 14
50	3086 3087 3088 3089 3090	James Joseph Joyee Fred Rasmussen Warner Kingsbury Bigger Frank Schultz Joseph Sperl	Sonoma	19 Feb. 12 22 Mar. 12 3 Nov. 14 19 Feb. 12 30 Mar. 12	1st cruise do Oct. 14 1st cruise do
55	3091 3092 3093 3094 3095	Daniel Joseph Sullivan David Frederick Mead Edwin Wright Hill George Burl Llewellyn William Criswell Milligan		13 Oct. 14 12 Apr. 12 6 Mar. 13 11 Jan. 13	
60	3096 3097 3098 3099 3100	Frederick John Legere <sup>21</sup> James Reilly John Hugh MacDonald William Alexander James William Arthur Fulkerson			
65	3101 3102 3103 3104 3105	Jerry Carter Holmes Conrad Thomas Goertz <sup>21</sup> Edwin Ray Wroughton Nathan Edward Cook Lewis Henry Cutting	r otomae		
70	3106 3107 3108 3109 3110	Ernest Larkin Jones William Charles Carpenter Murry Wolffe Charles Leo Greene Bailey Edgar Rigg <sup>21</sup>	Virginia. Charleston Vestal Naval station, Olongapo. Nebraska	11 Jan. 13 do	1st cruise do do do
75	3111 3112 3113 3114 3115	Charles King <sup>21</sup> . Quintus Rhodes Thomson, jr. <sup>21</sup> . Edward Laurence Benson <sup>21</sup> Ora Alexander Martin <sup>21</sup> .		16 Jan. 14 do 16 Feb. 14 16 Jan. 14 do	do do do do

	e in	serv-	- pe-	n. 1,	other					evio			Ве	orn.	Appoi	inted.
No. in grade.	Sea service in present grade.	Total sea	Shore duty	(since Jan. 1, 1913).	Shore or	ıty.	1	Unempioyed.	Na Na	rvice rmy avy, Iarin Corps	or e	Date of present rank.	Date.	State.	Date.	State.
20	Ys. Ms.	Ys. Ms. 3 2 11 2 7 4 2 3 2	Ys. 0 0 0 0 0 0	Ms. 0 0 0 3 0	Ys. 1 1 2 0 1	Ms. 9 11 2 4 9	Ys. 0 0 0 0 0 0	Ms. 1 2 3 3 1	Ys. b 14 b 8 b 8 b 8 b 9 b 11	Ms. 6 4 9 9 11	Ds. 1 9 23 6 18		31 Mar. 79 30 Sept. 75 10 Feb. 79 10 Sept. 82 8 Mar. 82	Wash Pa	21 Dec. 09 dodododo	N. Y. Do. Wash. Pa. Mass.
25		$\begin{array}{c cccc} 2 & 3 & 3 & 0 \\ 3 & 0 & 2 & 10 \\ 6 & 2 & 5 & 5 \end{array}$	0 0 0 0	0 0 0 0 0	2 1 2 2 2	7 11 1 7 5	0 0 0 0 0	2 1 1 1 2	bk 22 b 9 b 18 b 12 b 7	7 9 4 10 3	7 7 20 22 15		1 Apr. 62 1 Feb. 83 13 Dec. 74 30 May 78 11 Nov. 83	Pa D. C Conn Pa Ohio	do do do 23 Feb. 06 21 Dec. 09	Me. D. C. Conn. Pa. Ohio.
30		3 2 3 5 3 3 3 2 2 7	0 0 0 0	0 0 0 0	1 1 1 1 1	9 7 9 5 10	0 0 0 0 0	1 0 0 5 7	b 10 b 11 b 9 b 8 b 9	2 10 6 5 10	$1 \\ 12 \\ 24 \\ 1 \\ 27$		7 Jan. 82 5 Dec. 83 15 May 84 19 Apr. 76 3 Jan. 79	D. C Ohio	do do do do	N. Y. D. C. Ohio. Cal. N. Y.
35		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 0 0 0 0	0 0 0 0 3	2 1 1 0 1	0 11 8 8 8	0 0 0 0 0	0 2 1 1 1	b 11 b 10 b 10 b 9 b 14	9 4 10 7 4	27 2 7 0 15		29 May 83 24 Dec. 76 26 Nov. 81 20 Aug. 81 20 Aug. 79	Hawaii Mich Mass do Nebr	do 6 Feb. 11	Cal. Mich. Mass. N. Y. Cal.
40		1 7 2 9 2 9 2 6 2 3	1 0 0 0 0	6 0 0 0 0	0 0 0 0	$\begin{array}{c} 7 \\ 1 \\ 1 \\ 4 \\ 0 \end{array}$	0 0 0 0 0	2 0 0 0 7	b 11 b 10 b 12 b 13 b 16	9 7 3 10 8	25 19 15 1 20		7 Jan. 77 9 Apr. 79 20 Nov. 78 22 Jan. 81 27 May 78	Switzerland	19 Feb. 12	N. J. Va. Do. Mich. N. J.
45		2 7 2 10 2 7 2 8 2 10	0 0 0 0	0 0 0 0	0 0 0 0	3 0 1 0 0	0 0 0 0 0	0 0 2 2 0	b 11 b 13 b 9 b 8 b 12	8 9 1 1 7	22 1 5 27 8		25 Jan. 79 14 Oct. 80 26 May 87 11 Oct. 85 6 Nov. 83	Colo N. Ydododo	do do	Colo. R. I. N. Y. Do. Cal.
50		2 9 2 9 2 8 2 8 2 9	0 0 0 0	0 0 0 0	0 0 0 0	0 1 2 2 1	0 0 0 0	1 0 0 0 0	b 11 b 13 b 9 b 11 b 17	4 5 2 7 6	19 19 22 27 26		4 Mar. 81 9 Feb. 82 12 Aug. 84 7 Sept. 81 6 Sept. 77	Pa	dodododododo	N. Y. Cal. Ohio. Pa. N. Y.
55		$\begin{array}{c cccc} 2 & 10 \\ 3 & 4 \\ 2 & 6 \\ 1 & 10 \\ 1 & 11 \end{array}$	0 0 0 0 0	0 0 0 0	0 0 0 0	0 5 5 1 0	0 0 0 0 0	0 1 0 0	b 17 b 14 b 14 b 11 b 9	6 1 11 4 1	22 5 17 1 23		21 June 77 8 Jan. 80 30 Apr. 81 19 May 82 6 May 81	do N. J. Cal. N. C. Oreg.	19 Feb. 12 11 Jan. 13	Cal. N. J. Cal. R. I. Oreg.
60		0 7 1 9 1 8 1 10 1 10	1 0 0 0 0	4 0 1 0 0	0 0 0 0 0	$\begin{array}{c} 0 \\ 2 \\ 0 \\ 1 \\ 1 \end{array}$	0 0 0 0	0 0 2 0 0	b 11 b 12 b 7 b 13 b 11	2 3 7 4 9	17 4 8 20 21		7 Dec. 84 21 Nov. 78 27 Dec. 87 30 Oct. 83 18 Dec. 84	Mass N. Y Me N. Y Ohio	do	Conn. R. I. Mass. R. I. D. C.
65		$\begin{array}{c cccc} 1 & 11 \\ 1 & 10 \\ 1 & 11 \\ 1 & 9 \\ 1 & 7 \end{array}$	0 0 0 0	0 0 0 0 0	0 0 0 0	$\begin{array}{c} 0 \\ 1 \\ 0 \\ 2 \\ 4 \end{array}$	0 0 0 0 0	0 0 0 0 0	b 12 b 11 b 11 b 11 b 10	7 5 10 6 10	14 16 16 2 7		28 Jan. 80 9 Oct. 83 30 Jan. 86 10 Oct. 85 9 Nov. 85	N. Y Nebr Mich	dodododododo	Fla. N. Y. Mo. Mich. R. I.
70		$\begin{array}{c cccc} 1 & 9 \\ 1 & 10 \\ 1 & 11 \\ 1 & 4 \\ 1 & 2 \end{array}$	0 0 0 0 0	0 0 0 8 7	0 0 0 0 0	2 1 0 0 0	0 0 0 0 0	0 0 0 0 1	b 10 b 12 b 12 b 14 b 11	0 1 10 11 8	29 16 4 24 4		30 Jan. 80 6 Aug. 81 4 Jan. 81 26 Dec. 80 18 Feb. 80	Kansdo N. Ydo Mo	do	Kans. Mo. N. Y. Cal. Mo.
75		0 11 0 11 0 10 0 11 0 11 0 10	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 1 0 1	0 0 0 0 0	0 0 0 0 0	b 10 b 10 b 12 b 11 b 10	9 8 5 9 9	16 21 21 13 19		25 July 88 10 May 87 5 Feb. 82 25 Mar. 82 24 Aug. 87	N. Y. Tex Nebr. do N. J.	16 Jan. 14 dododododododo	N. Y. Tex. Nebr. Iowa. Cal.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
80	3116 3117 3118 3119 3120 3121 3122 3123 3124 3125 3126 3127 3128 3129	William Reginald Spear <sup>21</sup> . William Thomas Shaw <sup>21</sup> . Henry James Williamson <sup>21</sup> . Roy Kenneth Madill <sup>21</sup> William Robison McFarlane <sup>21</sup> . Nils Anderson <sup>21</sup> . Melvin Chase Kent <sup>21</sup> . John Emanuel Armstrong <sup>21</sup> . Albert Charles Fraenzel <sup>21</sup> . William Arthur Martin <sup>21</sup> . Ralph Bruce Wallace <sup>21</sup> . James Roberts <sup>21</sup> .	Colorado Milwaukee Vestal. Monadnoek  Potomae Panther	do. 9 Feb. 14 30 Sept. 14 10 Feb. 14 2 Apr. 14 16 Jan. 14 16 Feb. 14 16 Jan. 14dododododo	dodo Sept. 14 1st cruisedo

e.	rice in grade.	serv-	y be-	Jan. 1,	other		5			eviou			В	orn.	Appoi	nted.
No. in grade.	Sea service present grad	Totol sea ice.		(since Ja 1913).	Shore or	duty.	Tinamplation	Chempioy	Na Na	rmy avy, farin orps	or e	Date of present rank.	Date.	State.	Date.	State.
80	Ys. Ms.	Ys.         Ms.           0         10           0         10           0         10           2         2           2         0           0         10           0         11           0         11           0         10           0         11           0         10           0         10	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 1 1 1 3 1 1 0 0 0 0 1 1 1	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	M3. 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. b 15 b 12 b 14 b 9 b 12 b 9 b 8 b 14 b 10 b 10 b 12 b 12 b 12	Ms. 4 10 0 9 9 4 5 10 0 3 1 5 0 8	$egin{array}{c} Ds. \\ 15 \\ 0 \\ 6 \\ 17 \\ 0 \\ 28 \\ 28 \\ 12 \\ 10 \\ 13 \\ 27 \\ 0 \\ 16 \\ 8 \\ \end{array}$		25 Jan. 83 15 Sept. 80 30 June 85 6 May 79 4 June 82 2 Mar. 81 24 Dec. 80 5 Mar. 85 19 Sept. 81 26 Sept. 81	Pa. Mo. Cal. Sweden. N. Y. Sweden. Ohio. Pa.	do	R. I. Vt. Cal. Pa. Mo. Cal. Wash. Ill. Cal. Ohio. Pa. Mo. Wash. Cal.

# CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (101).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after Ensign.			
	3161 3162	Thomas Michael JohnstonFrank Cornelius Messenger	Ohio. Colorado. Navy yard, Puget Sound	6 Nov. 13 30 Sept. 13	Mar. 09 Sept. 10
5	3163 3164 3165	Joel Clements Evans. Frank Holebrook Whitney. Michael William Gilmartin.	Navy yard, Puget Sound. Alabama. Kearsarge	18 Aug. 14 1 July 12 30 Sept. 12	Mar. 14 June 10 June 07
	3166 3167	Hugh Sinclair. Frank Lee Hoagland. James Shannon William Graves Moore.	Montgomery Illinois Cleveland		Mar. 05 Mar. 12 Mar. 10
10	3168 3169 3170	William Graves Moore William Augustus Cable	Louisiana. Custodian naval property, San Juan	6 July 12 11 Apr. 14	May 09 July 10
	3171 3172 3173 3174	Charles Bradford Babson <sup>20</sup> . Franklin Tyler Applegate. Allan Scott Mackenzie. Herbert Campbell.	Navy yard, Boston Navy yard, Washington Navy yard, Mare Island Montana South Carolina.	19 Oct. 14 1 Dec. 13 29 Dec. 14 3 June 12	Apr. 14 Nov. 13 Dec. 14 Apr. 10
15	3175 3176	Otto Fries.  Clifford Henry Sheldon 1-7.	San Francisco	27 Tune 13	Apr. 10 Sept. 09
20	3177 3178 3179 3180	Theodore Burton Watson John Henry Lohman George Charrette Simon Jacobs	New York Rhode Island Waiting orders Navy yard, Washington	15 Apr. 14 20 Sept. 12 13 Dec. 14 16 Jan. 13	May 10 Apr. 11 Jan. 10 Dec. 14 Nov. 12
d	3181 3182 3183 3184	Hans Johnsen. William Zeitler. Samuel Chiles. Andrew Olsson.	Naval magazine, Fort Lafayette. Wyoming Duty connection Oklahoma The receiving ship at New York	7 Oct. 13 25 Sept. 12 14 Oct. 14 17 June 14	Sept. 13 Nov. 08 July 11 June 13
25	3185 3186	Patrick Hill	Delaware	25 June 14	May 11 May 10
30	3187 3188 3189 3190	James Thomas Roach David Farragut Diggins Edwin Newcombe Fisher William James Foley James Clinton McDermott	St. Louis Inspection duty (Bureau of Ordnance) Naval training station, Great Lakes Navy yard, Norfolk	4 May 13 22 Apr. 13 10 June 14 1 Sept. 14 17 Oct. 14	Apr. 14 Aug. 14 Sept. 14
35	3191 3192 3193 3194 3195	Charles Hierdahl Joseph Hill. James Donald. Thomas Stockdale Aveson. Adolph Hasler	Charleston Navy yard, Philadelphia. Washington Wyoming Torpedo station, Newport.	11 Nov. 12 12 Nov. 12 3 Jan. 12 25 Sept. 12 3 Sept. 12	Apr. 09 Oct. 12 Aug. 08 Apr. 10 Aug. 12
30	3196 3197 3198	Stephen Donely Conrad Wilhelm Ljungquist. Otto Emil Reh Wilhelm Henry Frederick Schluter.	The receiving ship at Boston.  Naval magazine, Fort Mifflin  Naval magazine, Puget Sound  Inspection duty (Bureau of Ordnance)	21 Oct. 14 9 Nov. 14 30 Oct. 12	Oct. 14 do July 12
40	3199 3200	August Charles Stembrenner	New Jersey	28 Sept. 14 23 May 13	Aug. 14 Nov. 09
45	3201 3202 3203 3204 3205	Robert Edward Cox. Thomas Patrick Clark. Harry Arthur Davis. William George Smith John Joseph Murray.	Treatment, hospital, washington	22 Mar. 14 20 May 12 14 Nov. 12 22 Oct. 14	Dec. 11 May 11 Apr. 12 Nov. 09 Feb. 13
50	3206 3207 3208 3209 3210	Bert Elwin Staples John Thomas Swift. Herbert Asa Nevins. Benjamin Parker Middleton. Thomas Smith <sup>20</sup> .	North Dakota Naval magazines, Olongapo Naval station, Olongapo Naval training station, Newport Duty connection Nevada	13 Oct. 13 5 Sept. 12 15 Mar. 13 28 Aug. 13 20 Nov. 14	Oct. 10 Oct. 09 Nov. 09 June 13 Sept. 12
	3211 3212 3213 3214	Oscar Borgeson Leonard Roll Thomas Joseph Hurd David Barclay Vassie George Adams Messing	Wisconsin Kansas Illinois	14 Oct. 12 20 Oct. 12 14 Apr. 13	Aug. 09 Oct. 09 July 10 Dec. 10
55	3215	George Adams Messing	Utah	9 Feb. 14	Sept. 10

# CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (101).

le.	e in	ade.	serv-		y be-	Janu- 13).	other		7	eq.	Previous service in Army, Navy, or		Detect	Во	orn.	Λppoi	nted.	
No. in grade.	Sea service in	present gr	Total sea	ice.	Shore dut	(since Janu- ary 1, 1913).	Shore or	duty.	Transmal	o mem proy ed.	Na M	Army, Navy, or Marine Corps.		Date of present rank.	Date.	State.	Date.	State.
5	Ys. 5 6 5 7 3	Ms. 0 10 1 4 11	Ys. 10 12 10 12 7	Ms. 8 1 6 8 0	Ys. 0 0 0 0 0 0 0	Ms. 0 0 3 0 0	Ys. 16 13 13 11 14	Ms. 5 11 3 6 8	$Ys. \\ 0 \\ 0 \\ 1 \\ 0 \\ 2$	Ms. 6 6 10 9 6	Ys. c0	Ms. 8 6 0	Ds. 13 14 9	3 Mar. 99 do 7 Jan. 00 28 Oct. 00	11 Aug. 61	IrelandPaN. JMassN. Y	25 Jan. 88 26 June 88 7 Feb. 89 7 Jan. 90 28 Oct. 90	N. Y. Pa. N. Y. Do. Do.
10	9 6 4 5 4	7 7 9 1 2	12 11 10 10 8	$\begin{array}{c} 11 \\ 2 \\ 11 \\ 5 \\ 10 \end{array}$	0 0 0 0 0	0 0 0 0 8	9 10 9 9 10	4 3 6 10 6	0 0 0 0 0	1 5 3 4 1	b 9 b 8 b 9 b 7	8 4 6 1	15 2 15 19	5 Aug. 02 13 Feb. 03 13 Apr. 04 17 Apr. 04 27 Apr. 04	31 Dec. 65 3 Sept. 67 28 Aug. 66 7 May 69 19 July 67	Scotland N. J. England Va. N. Y.	13 Apr. 94	Mass. N. Y. D. C. Va. Do.
15	7 6 5 5 5	1 7 8 11 1	12 11 9 10 9	4 6 3 4 10	0 0 0 0	0 10 0 0 0	7 6 8 7 9	5 1 4 2 3	0 0 0 0	8 3 4 3 3	b 9 b 7 b 11 b 8 b 10	6 8 9 0 0	13 26 7 6 11	do do do do	13 July 70 11 Dec. 70 20 Jan. 73	ConnPaEnglandN.JGermany	27 May 96 5 Jan. 97 25 Mar. 97	Mass. Pa. N. Y. Do. Do.
20	5 6 5 6 5	10 1 6 6 8	9 9 9 11 8	7 6 1 6 7	0 0 1 0 0	0 0 4 0 0	7 7 5 4 7	1 3 5 5 9	0 0 0 0 0	4 7 8 7 2	b 8 b 7 b 8 b 13 b 9	4 6 6 7 6	1 19 6 0 0	do 13 June 04 15 June 04 do	6 Mar. 71 1 May 73 8 Mar. 72 6 June 67 3 Jan. 74	Vt	3 Dec. 97 30 Aug. 97 13 June 98 15 June 98	Mich. Md. Conn. Mass. N. Y.
25	6 5 5 5	0 0 3 8 0	9 9 8 9 8	4 0 7 3 7	0 0 0 0 0	0 0 0 0	7 6 7 6 7	0 8 6 3 4	0 0 0 0 0	2 10 4 9 3	b 11 b 9 b 8 b 6 b 11	7 7 7 3 2	4 6 1 8 26	27 June 04 1 July 04 20 July 04 16 Sept. 04 29 Oct. 04	3 June 65 25 Jan. 71 12 Jan. 75 28 Nov. 70 4 June 71	Norway Germany Tenn Sweden Ireland	20 July 98 16 Sept. 98	Do. Md. N. Y. Do. Do.
30	4 5 5 6 6	8 7 9 1 7	8 9 8 9 10	7 3 6 2 5	0 0 0 0 0	0 0 0 0 0	7 6 7 6 4	0 5 1 2 4	0 0 0 0 0	2 1 2 4 11	6 8 6 6 14 6 8 6 9	3 2 2 10 5	27 27 25 29 2	6 Mar. 05 do 10 Apr. 05 do	19 Jan. 69 8 Apr. 73	Va D. C N. Y do	do do 10 Apr. 99	Va. D. C. N. Y. Do. Do.
35	5 5 6 5 5	0 2 4 5 6	8 8 11 8 9	0 9 2 6 4	0 0 0 0 0	0 0 0 0 0	7 10 6 6 6 5	6 2 2 7 11	0 0 0 0 0	2 10 3 5 3	b 8 b 6 b 12 bc10 b 9	11 4 11 7 5	$\begin{array}{c} 0 \\ 20 \\ 7 \\ 3 \\ 16 \end{array}$	27 Apr. 05 do 29 June 05 19 July 05	8 June 70	Norway Ireland England do N. Y.	23 Mar. 95 5 May 97 29 June 99 19 July 99	III. N. Y. Do. R. I. N. Y.
40	7 5 4 5 2	2 5 9 10 5	10 9 9 8 6	5 4 9 11 9	0 0 0 0	0 0 0 0 0	3 5 4 5 7	8 0 2 4 2	0 0 0 0 0	9 5 7 2 6	b 12 b 14 b 14 b 8 b 8	9 2 1 4 5	8 22 3 5 28	10 Mar. 06 do 1 Aug. 06 do do	12 Aug. 67 27 Oct. 68 5 Apr. 74	Mass Sweden Germany dodo.	10 Mar. 00 do 1 Aug. 00 do	Mass. Cal. N. Y. R. I. Do.
45	1 4 4 4 3	10 1 1 9 4	5 6 8 8 6	2 11 5 1 5	0 0 0 0 0	0 0 0 0 0	8 6 5 5 6	2 6 1 4 5	0 0 0 0	4 2 2 3 10	b 7 b 8 b 10 b 8 b 9	10 11 0 5 0	22 6 11 22 15	11 Apr. 07 do do do	14 Mar. 76 28 June 73 28 Aug. 76	Ireland	11 Apr. 01 do	W. Va. N. Y. N. H. N. Y. Do.
50	4 2 2 4 2	1 10 2 2 2 11	8 6 6 8 6	3 8 0 11 2	0 1 1 0 0	0 10 9 0 0	5 5 5 7	5 0 5 0 9	0 0 0 0 0	0 1 5 5 6	b 12 b 11 b 10 b 10 b 8	$\begin{array}{c} 1 \\ 11 \\ 7 \\ 2 \\ 10 \end{array}$	8 28 12 14 1	13 Apr. 07 7 May 07 15 May 07 1 Aug. 07	7 July 73 19 Aug. 71 17 Aug. 73 9 July 73 9 May 72	Nebr N. Y	13 Apr. 01 7 May 01 15 May 01 1 Aug. 00	Do. Do. Do. Do. R. I.
<b>5</b> 5	3 3 4 4 3	8 9 0 0 4	7 7 7 7 7	6 8 10 7 0	0 0 0 0 0	0 0 0 0 0	5 5 4 4 5	$\begin{bmatrix} 1 \\ 1 \\ 7 \\ 10 \\ 6 \end{bmatrix}$	0 0 0 0 0	2 0 4 4 3	b 9 b 11 b 8 b 9 b 11	6 4 11 3 9	$\begin{array}{c} 4 \\ 0 \\ 3 \\ 20 \\ 23 \end{array}$	11 Mar. 08 do do do	3 Jan. 75 16 Aug. 76 21 Nov. 75	Germany N. Y Scotland	11 Mar. 02 do do do	N. Y. Do. Do. Do. N. Y.

#### CHIEF GUNNERS—Continued.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	3216 3217 3218 3219 3220	Joseph Mitchell. Bernard Patrick Donnelly John George Nicklas Daniel Duncan Arthur Stanley Pearson.	Naval magazine, Fort Mifflin (ordered) Kentucky Naval magazine, Hingham Hartford and navy yard, Charleston. Texas.	5 Aug. 14 7 Aug. 12 19 Jan. 13	Oct. 14 Apr. 11 July 12 Dec. 12 Jan. 11
65	3221 3222 3223 3224 3225	Edward Tailer Austin. Harold Vincent Barr. Henry Ernest. Anthony McHugh Stanley Danielak.	Navy yard, New York. Montana . Arkansas Naval magazine, Fort Mifflin. Naval magazine, Iona Island	8 May 14	Oct. 14 Feb. 10 Apr. 11 Oct. 12 Sept. 12
70	3226 3227 3228 3229 3230	James Patrick Dempsey Gotthilf Charles Layer William Thomas Baxter Emil Swanson William Howard Leitch	Navy yard, Philadelphia Naval magazine, Fort Mifflin. Naval torpedo station Naval training station,Newport Naval proving ground.	2 Feb. 14 18 July 12 29 Apr. 12 29 Jan. 14 15 Nov. 12	Nov. 13 May 12 Apr. 12 Oct. 13 Oct. 12
75	3231 3232 3233 3234 3235	Franklin Heins Augustus Anderson Ulysses Grant Chipman. Charles John Miller Kieran Joseph Egan.	Naval magazine, Hingham St. Louis Naval torpedo station, Keyport Sick leave Naval magazine, St. Juliens Creek	11 Aug. 13 18 Sept. 14 19 Nov. 14 14 Nov. 14 29 Jan. 14	June 13 Apr. 14 Oct. 12 Aug. 13 Jan. 14
80	3236 3237 3238 3239 3240	Mons Monssen William James Creelman Richard Holmes Cheney James Francis McCarthy Frederick Thornton Montgomery	Naval station, Olongapo Charge powder depot, Lake Denmark Leave of absence Naval station, Cavite Navy yard, Mare Island	5 Nov. 14 20 Aug. 14 6 Oct. 14 5 Aug. 12 2 Jan. 13	Apr. 12 July 14 Aug. 14 Sept. 09 Oct. 12
85	3241 3242 3243 3244 3245	Harry Adams. Henry Rieck. John Sperle, jr Constantine Clay. Roderick Michael O'Connor	Duty connection Oklahoma Michigan Navy yard, Washington Naval station, Guantanamo Naval torpedo station, Newport	26 Jan. 14 17 May 13 18 Sept. 12	Nov. 12 Aug. 10 Apr. 13 Apr. 09 Oct. 14
90	3246 3247 3248 3249 3250	William Clement Bean. James Albert Martin Edwin Alberts. William Henry Dayton. Edward William Furey.	Kentucky Navy yard, Washington Naval training station, Norfolk Navy yard, New York Missouri	10 Oct. 14 28 Nov. 14	Nov. 09 Sept. 14 June 13 Apr. 14 Oct. 09
95	3251 3252 3253 3254 3255	Glendon Ward Irwin Daniel William Nelson. Joseph Francis Carmody Joseph Henry Aigner Clarence David Holland.	Naval station, Guam Nebraska Maine Arkansas. Washington.	30 Aug. 13 1 Apr. 12	May 10 Sept. 10 Apr. 10 July 10 Dec. 09
100	3256 3257 3258 3259 3260	Charles Herbert Foster. James Henry Bell. John Joseph Clausey Torger Nylund <sup>17</sup> Charles Hodge Anderson	Hancock South Dakota New Orleans Naval Aeronautic station (temporary) Texas.	4 Aug. 13 10 Oct. 13 22 Dec. 13 1 June 14	Jan. 11 Apr. 11 Aug. 11 Jan. 11 June 13
	3261	Edward Stuart Tucker	New York	15 Apr. 14	Aug. 11
		G	UNNERS (92).		
5	3271 3272 3273 3274 3275	George David Stillson. Richard Owen Williams Michael Macdonald. Charles Stephen Schepke. George Demond Samonski	Navy yard, New York Naval Academy Naval torpedo station Dixie Naval torpedo station, Newport	2 Nov. 13 31 Jan. 13 1 Apr. 12 18 Sept. 14 7 Dec. 14	Oct. 13 Jan. 13 Mar. 12 Feb. 12 June 12
10	3276 3277 3278 3279 3280	William Oscar King James Edward Orton William Cronan Charles Lawrence Bridges. Arthure Langfield	The receiving ship at Puget Sound. West Virginia. Ordered to Asiatic station Prometheus	9 Sept. 12 29 Mar. 13 2 Oct. 14 23 Dec. 14	Aug. 12 Apr. 11 May 12 Nov. 12 Jan. 12

## CHIEF GUNNERS—Continued.

	Born. Appointed.  Previous service in Army, Navy, or Marine Corps.  Date of Marine Corps.  Date. State. Date. State.																	
e.	e in	ade.	serv-		y be-	nuary	other			ed.					В	orn.	Appo	inted.
No. in grade.	Sea servic	present gr	Total sea	ice.	Shore duty be-	(since January 1, 1913).	Shore or	uty		Unemployed.	Na Na M	rmy avy, farin	or e	Date of present rank.	Date.	State.	Date.	State.
60	Ys. 2 2 2 2 2 2 2	Ms. 10 2 11 10 3	Ys. 6 6 6 7	Ms. 7 7 8 8 2	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys. 5 4 4 4 3	Ms. 10 7 7 8 11	Ys. 0 0 0 0 0 0	Ms. 4 2 2 1 4	$Y_8.$ $b \ 8$ $b \ 10$ $b \ 12$ $b \ 12$ $b \ 11$	Ms. 3 8 1 9	Ds. 23 14 16 1 13	11 Mar. 08 30 July 09 do do	27 Nov. 76 11 Mar. 78 4 Nov. 76 21 Dec. 75 15 Jan. 76	Pa	30 July 03 do	Pa. D. C. R. I. N. Y. Pa.
65	3 2 2 2 3	5 8 5 11 0	6 6 7 6 6	5 0 0 5	0 0 0 0 0	0 0 0 0	4 4 4 5 4	1 10 4 4 10	0 0 0 0 0	11 2 1 1 2	$ \begin{array}{c} b \ 10 \\ b \ 10 \\ b \ 8 \\ b \ 12 \\ b \ 11 \end{array} $	6 6 11 3 3	26 19 9 11 11	dododododododododo	3 Nov. 68 19 Nov. 76 31 Jan. 78 31 Oct. 73 3 Nov. 73	Tex. Pa. Md. Ohio. Mich.	do do	Tex. Ohio. Md. Ohio. Mich.
70	3 2 1 3 2	7 10 11 0 5	9 6 5 7 6	5 10 1 7 2	0 0 0 0 0	0 0 0 0 0	1 4 5 2 4	10 4 3 10 4	0 0 0 0 0	2 3 2 2 1	$ \begin{array}{c} b \ 11 \\ b \ 11 \\ b \ 11 \\ b \ 9 \\ b \ 9 \end{array} $	7 1 10 1 2	6 6 20 22 20	25 May 10 do	25 Apr. 75 16 Apr. 75 1 June 77 12 Oct. 78 1 July 78	Ireland Germany N. Y Sweden Md	25 May 04 do.	N. Y. N. J. R. I. Do. Md.
75	3 2 2 3 3	0 2 5 0 2	6 6 5 6 6	0 2 10 0 3	0 0 0 0	0 0 0 0	4 4 4 3 4	5 2 5 6 2	0 0 0 1 0	2 3 4 1 2	$\begin{array}{c} b \ 8 \\ b \ 11 \\ b \ 18 \\ b \ 11 \\ b \ 12 \\ \end{array}$	7 8 5 7 4	27 $5$ $0$ $23$ $14$	dodododododo	7 Aug. 78 19 May 76 23 Jan. 69 4 July 76 6 June 74	Pa Sweden D. C Wis N. Y	do do	Pa. Mont. D. C. R. I. N. Y.
80	1 2 1 0 1	11 10 5 5 8	6 7 4 4 6	0 2 6 7 1	0 0 1 2 0	2 0 7 0 0	4 2 3 3 3	3 10 3 2 5	0 0 0 0 0	2 7 6 1 4	b 14 b 8 b 19 b 9 b 7	3 8 9 2 9	18 5 7 12 15	27 May 10 30 May 10 4 Feb. 11 do	20 Jan. 67 3 Aug. 74 21 Jan. 69 5 Apr. 78 8 May 80	Norway N. Y. R. I. N. Y. Oreg.	30 May 04 4 Feb. 05	Do. Do. Pa. N. Y. Oreg.
85	$\begin{array}{c} 1 \\ 0 \\ 2 \\ 0 \\ 2 \end{array}$	9 11 2 3 10	6 5 5 3 4	1 8 11 11 11	0 0 0 2 0	0 0 0 0	3 3 3 4	8 6 6 10 8	0 0 0 0	1 8 5 1 4	b 11 b 10 b 10 b 8 b 13	5 3 1 11 3	24 10 0 2 4	dodododododo13 Feb. 11	16 June 77 14 Apr. 73 3 Feb. 79 7 Nov. 78 25 Oct. 75	N. Y	do do	N. Y. Do. N. J. Do. R. I.
90	2 2 0 2 2	1 6 9 2 3	5 6 3 5 5	7 0 10 11 9	0 0 0 0	0 0 0 0	3 2 4 2 2	2 8 1 10 11	0 0 0 0	0 1 10 0 1	b 12 b 10 b 13 b 8 b 9	11 4 2 6 7	29 1 0 9 6	22 Mar. 12 do do do	10 Nov. 71 28 Mar. 79 3 Mar. 71 10 Apr. 78 15 Jan. 80	Me	do do do	N. Y. D. C. Conn. Minn. R. I.
95	0 1 1 1 1	0 4 11 11 11	3 4 5 5 5	1 0 9 3 9	1 0 0 0 0	9 0 0 0	3 2 2 1	2 8 0 6 11	0 0 0 0	0 3 2 2 3	b 10 b 10 b 13 b 16 b 10	1 3 1 6 5	8 25 12 13 28	31 Jan. 13 do do do	14 Nov. 79 25 Mar. 75 19 Mar. 76 3 Mar. 72 27 Mar. 82	Ohiodo Ireland N. J Pa	do do	Ohio. Cal. N. Y. Do. Pa.
100	0 0 0 0 0	11 11 11 0 10	4 4 4 2 5	4 3 5 11 11	0 0 0 0	0 0 0 0	2 2 2 3 0	6 6 4 8 10	0 0 0 0 0	0 1 1 3 1	$\begin{array}{c} b\ 9 \\ b\ 12 \\ b\ 10 \\ b\ 12 \\ b\ 9 \end{array}$	9 8 0 9 8	19 10 11 23 4	3 Feb. 14 do do do do	22 June 81 11 Jan. 79 16 May 75 6 Apr. 73 27 Apr. 82	Illdo England Norway Tex	do	D. C. Ill. Cal. Do. Tex.
	0	9	3	11	0	0	2	10	0	1	b 11	1	0	do	16 Jan. 80	Bermuda	do	R. I.
											GU	NN	ER	S (92).				

	5	 4 2 3 3 3 3	7	0	0	2	1	0	- 2	b 9 b 13 b 10 b 13 b 9	5	97	18 Mar 70	Cal. Wales. Nova Scotia N. Y. Ill.	do	Md
10		 3 4 3 3 2	3 0 4 4 7	0 0 0 0 0	0 0 0 0 0	2 1 2 2 3	7 7 3 6 2	0 0 0 0	1 4 4 1 2	b 9 b 11 b 6 b11 b9	11 11 11 11 0	6 11 6 5 15	 10 Nov. 77 31 July 79 23 Oct. 83 11 Oct. 80 14 Oct. 84	Mo. Nebr. Ill. N. Y Mich.	dododododododo	Wash. Oreg. Ill. N. Y. Mich.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
15	3281 3282 3283 3284 3285	Albert Klingler John Ronan William Seach William Thomas McNiff Edward Clifton Wurster	Inspection duty (Bureau of Ordnance) Oregon	20 Apr. 14 1 Apr. 14 6 Sept. 12 25 Aug. 13 20 Aug. 13	Apr. 14 Apr. 12 Sept. 12 Apr. 12 July 13
20	3286 3287 3288 3289 3290	Arthur Bales Dorsey. Arthur Dee Freshman. Gustav Carl Tanske. Leroy Rodd. Charles Wm. Anthony Campbell.	Duty connection, Nevada. Navy yard, Boston. Navy yard, Puget Sound Naval proving ground. New York	28 Dec. 14 23 June 13 4 June 13 19 Apr. 13 15 Apr. 14	Apr. 14 May 13 Apr. 13 do May 13
25	3291 3292 3293 3294 3295	Edward Wenk Frank Colter Wisker Louis Maxwell Wegat Harry Elmer Stevens David Patton Henderson	Navy yard, Charleston, South Carolina Navy yard, Mare Island Navy yard, Boston Navy yard, New York Naval training station, San Francisco	18 Dec. 14 9 July 14 29 Jan. 14 22 Apr. 13 5 Apr. 13	Dec. 14 June 14 Jan. 14 Apr. 13
30	3296 3297 3298 3299 3300	Albert Osenger Harry Allen Pinkerton Herman Kossler Oscar Emmons Anderson Henry McEvoy	Navy yard, Puget Sound Naval magazine, St. Juliens Creek Navy yard, Norfolk. Vermont Navy yard, New York	28 Apr. 13 2 June -13 24 May 13 20 Sept. 12 15 July 14	Mar. 13 Apr. 13 May 13 Feb. 11 Mar. 13
35	3301 3302 3303 3304 3305	John Krone Thompson.  Lawrence Wittmann. Alvin Elmer Skinner Joseph Chamberlin.  Henry Walter Stratton	Navy yard, Philadelphia Inspection duty (Bureau of Ordnance) Navy yard, Philadelphia. San Diego. Naval torpedo station, Newport	24 Feb. 13 19 Apr. 13 23 Dec. 12 12 Oct. 14 26 Oct. 14	Jan. 13 Feb. 13 Oct. 12 Oct. 13 Oct 14
40	3306 3307 3308 3309 3310	Clyde Keene	Naval station, Key West. The receiving ship at San Francisco. Naval proving ground Naval magazine, Iona Island Navy yard, Washington	14 Feb. 14 4 May 14 24 Oct. 14 24 Mar. 14 11 June 14	Jan. 14 Apr. 14 Sept. 14 Mar. 14 Apr. 14
45	3311 3312 3313 3314 3315	Frederick George Keyes <sup>20</sup> . William Eberlin Frederick Petry Fred Wallace Connor John Meyer	Buffalo	15 Feb. 12 23 Mar. 12 14 Mar. 12 1 July 12 28 Feb. 12	1st cruise do do
50	3316 3317 3318 3319 3320	Frederick Evans Godfrey Patrick Schurz Roman John Miller Clarence Louis Tibbals. Thomas Joy Bristol	Minnesota. San Diego Kansas Connecticut Ohio	15 Feb. 12 2 Apr. 12 15 Feb. 12 do	do do do
55	3321 3322 3323 3324 3325	William Taylor. Daniel Francis Mulvihill. Arthur Thaddeus Brill <sup>23</sup> Ward Thomas Hall Michael Garland <sup>23</sup>	Maine. North Dakota. Delaware Montana Virginia.	13 Apr 12	do
60	3326 3327 3328 3329 3330	Erich Richter. John Carl Heck. James Leo McKenna. George Washington Waldo <sup>23</sup> Anthony Edwin Bentfeld <sup>23</sup>	Albany. Virginia. Maryland. North Carolina. South Carolina	do 30 Apr. 13 10 Mar. 13 20 Jan. 13	do do do
65	3331 3332 3333 3334 3335	Ariduny Edward Detailed  Axel Lindblad  Arthur Boquett <sup>21–23</sup> John Harder  Arthur Blaine McCrary	Texas. North Carolina. Monadnock Pitisburgh. San Francisco.	12 Mar. 14 13 Jan. 13 do	do do do
70	3336 3337 3338 3339	Sigvart Thompson <sup>23</sup> Stephen Andrew Farrell <sup>21–23</sup> William Alexander Vick <sup>23</sup> John Joseph Welch <sup>23</sup> Arthur Sterling Rollins <sup>25</sup>	Florida Naval station, Olongapo Michigan Connecticut New Jersey	23 Apr. 13 21 Aug. 13 13 Jan. 13	do do do
75	3340 3341 3342 3343 3344 3345	Charles Carl Stotz <sup>23</sup> John Cushing Maxon <sup>23</sup> Anthony Prastka <sup>21–23</sup> Joseph Wendsor Birk <sup>21–23</sup> Edmund Duval Duckett <sup>21–23</sup>	Charge radio station, Key West	22 July 14 9 June 13 15 Apr. 14	July 14 1st cruise

e e	in ade.	Serv-	be-	anu- 3).	other			j		evio			Ве	orn.	Appoi	nted.
No. in grade.	Sea service in present grade.	Total sea sice.	Shore duty	(since Janu- ary 1, 1913).	Shore or c	duty.	11.	o nem pioy ed.	Na Na	rvice Army Avy, Iarin Jorps	or e	Date of present rank.	Date.	State.	Date.	State.
15	Ys. Ms.	Ys. Ms. 4 2 3 9 3 5 4 5 3 3	$egin{array}{c} Ys. & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 & 0$	Ms. 0 0 0 0 0	Ys. 1 2 2 1 1 1	Ms. 9 1 6 5 8	Ys. 0 0 0 0 0 0	Ms. 0 1 0 1 1 1	Ys. b13 b9 b9 b14 b10	Ms. 0 0 0 4 7	$\begin{array}{ c c } Ds. \\ 19 \\ 10 \\ 25 \\ 18 \\ 29 \\ \end{array}$		19 June 79 1 Aug. 78 23 May 77 4 Jan. 78 23 Dec. 81	PaIll England Mass Ky	do do	Pa. Ill. Mass. Do. Ind.
20		3 10 3 0 3 4 3 2 3 11	0 0 0 0	0 0 0 0	1 1 1 1 0	$\begin{array}{c} 1 \\ 11 \\ 7 \\ 10 \\ 11 \end{array}$	0 0 0 0 0	$\begin{array}{c} 1 \\ 1 \\ 1 \\ 0 \\ 2 \end{array}$	b10 b13 b10 b14 b9	5 3 5 5 10	4 29 1 7 27		20 July 79 1 May 81 24 Dec. 83 5 Sept. 78 16 July 83		do do	D. C. R. I. Mich. R. I. Ill.
25		4 9 3 5 3 3 2 11 3 0	0 0 0 0 0	0 0 0 0	0 1 1 2 2	1 6 9 1 0	0 0 0 0	2 1 0 0 0	b13 b11 b10 b9 b14	10 6 2 6 8	8 12 26 29 1		20 Feb. 79 16 May 80 24 Jan. 80 9 June 84 18 Oct. 80	N. J. Cal. Ohio. R. I. Canada.	do	N. J. Cal. R. I. N. J. Mich.
30		$\begin{array}{c cccc} 3 & 1 \\ 3 & 1 \\ 3 & 0 \\ 2 & 3 \\ 1 & 7 \end{array}$	0 0 0 0 0	0 0 0 0	1 1 1 2 3	9 10 11 9 0	0 0 0 0 0	2 1 1 0 5	b12 b9 b9 b10 b11	0 2 4 11 11	6 6 22 26 22		15 Sept. 81 15 July 82 14 Nov. 82 4 Apr. 84 13 Nov. 80	Holland N. J Mo N. Y England	do	Ill. Va. Mo. N. Y. Do.
35		3 0 3 2 2 9 3 7 3 3	0 0 0 0 0	0 0 0 0 0	1 1 2 1 0	11 8 1 4 7	0 0 0 0	1 2 2 1 0	b14 b10 b10 b14 b11	4 4 4 3 6	2 25 3 23 25		20 Nov. 79 6 Nov. 82 11 Sept. 83 12 Jan. 81 20 Feb. 84	R. I	do do	Do. Ohio. Pa. Mass. Ill.
40		2 11 3 1 3 3 3 0 3 1	0 0 0 0	0 0 0 0 0	0 0 0 0	11 8 7 9 7	0 0 0 0 0	$0 \\ 1 \\ 0 \\ 1 \\ 2$	ь9 ь12 ь12 ь10 ь9	9 4 7 5 10	21 6 1 5 9		7 July 81 19 Dec. 81 28 Oct. 76 23 Apr. 82 11 Oct. 81	Mich Cal Germany Switzerland Ill	do do do	Mich. Cal. N. Y. N. J. Ill.
45		2 10 2 9 2 9 2 9 2 7 2 10	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	$\begin{array}{c} 0 \\ 1 \\ 1 \\ 3 \\ 0 \end{array}$	0 0 0 0	0 0 0 0	b10 b11 b12 b9 b10	11 3 0 11 8	3 15 19 21 4		11 July 81 20 Oct. 83 10 June 84 25 Feb. 85 16 June 84	Mass N. Y N. J Me.	do do	Mass. Pa. N. J. Me. Ill.
50		$\begin{array}{c cccc} 2 & 9 \\ 2 & 9 \\ 2 & 10 \\ 2 & 10 \\ 2 & 7 \end{array}$	0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 1 0 0 0	0 0 0 0	0 0 0 0 0 3	b13 b12 b9 b10 b14	11 9 11 0 7	16 28 15 27 5		31 Dec. 80 3 July 82 17 June 83 20 July 84 22 Sept. 76	R. I Ill Iowa Ind Ill	do do	R. I. Oreg. Iowa. Ind. N. J.
55		2 8 2 10 1 11 1 8 1 9	0 0 0 0	0 0 0 0 0	0 0 0 0	2 0 0 3 2	0 0 0 0 0	0 0 0 0 0	b16 b9 b13 b11 b10	8 8 5 2 1	5 28 10 17 11		15 Sept. 79 28 June 83 15 Aug. 77 26 Sept. 80 29 June 82	KyConnPadoMass.	do 13 Jan. 13 do	Ala. Conn. Pa. Do. Mass.
60		1 10 1 8 1 9 1 11 1 8	0 0 0 0 0	0 0 0 0	0 0 0 0	1 3 2 0 3	0 0 0 0 0	0 0 0 0 0	b18 b10 b12 b13 b11	1 4 0 5 0	29 15 15 22 10		13 Feb. 78 7 Mar. 86 9 Feb. 84 22 Feb. 82 22 Feb. 80	Germany Mo S. Dak Cal Pa	do do do	Wash. Va. Ill. Cal. N. Y.
65		$\begin{array}{c cc} 0 & 9 \\ 1 & 10 \\ 1 & 2 \\ 1 & 10 \\ 1 & 10 \\ \end{array}$	0 0 0 0	0 0 9 0	1 0 0 0	2 1 0 1 1	0 0 0 0 0	0 0 0 0 0	b12 b10 b10 b14 b 9	10 6 9 3 8	26 28 13 8 19		25 Jan. 82 20 Mar. 84 22 June 85 18 Sept. 79 15 Nov. 81	La Sweden Mo Samoa Tenn	do do do	La. Mass. Mo. Cal. R. I.
		1 8 1 0 1 11 1 11 1 11	0 0 0 0 0	0 4 0 0 0	0 0 0 0 0	3 7 0 0 0	0 0 0 0 0	0 0 0 0 0	b10 b16 b10 b14 b12	$\begin{array}{c} 11 \\ 4 \\ 7 \\ 0 \\ 4 \end{array}$	24		14 May 79 6 Apr. 80 7 Dec. 83 7 May 81 28 Mar. 79	Norway N. Y N. C N. Ydo	do do do	N. J. N. Y. N. C. R. I. N. Y.
75	70108°		0 0 0 0 0	0 0 0 0	0 0 0 0 0	6 4 3 1	0 0 0 0 0	0 0 0 0 0	b13 b13 b11 b13 b10	2 9 1 4 0	$\frac{4}{22}$		25 Mar. 79 25 Apr. 78 6 Dec. 82 4 Jan. 81 30 Mar. 86	Iowa Ky Bohemia N. Y Md	do 16 Jan. 14 do	N. Y.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
80 85 90	3346 3347 3348 3349 3350 3351 3352 3353 3354 3355 3356 3357 3358 3359 3360 3361 3362	David Duffy <sup>21–23</sup> .  Clyde Hall McLellon <sup>21</sup> Noel Chatillon <sup>21–23</sup> William Frederick Schlegel <sup>21</sup> Lee Wass Drisco <sup>21</sup> James Joseph Delany <sup>21–23</sup>	Louisiana Maryland Texas Milwaukee  Utah Lebanon Missouri Brooklyn Tennessee New Hampshire Monterey Birmingham Louisiana Minnesota Panther	20 Feb. 14 2 Apr. 14 16 Jan. 14do 19 Feb. 14 16 Jan. 14do 28 Apr. 14 16 Jan. 14do 20 Jan. 14 16 Jan. 14 16 Feb. 14	do .

le.	e in ade.	Serv-	tty be- seas Jan. 1,	other .	.pg	Preserv				В	orn.	Appoi	nted.
No. in grade.	Sea service in present grade.	Total sea	Shore duty yond se (since Jar 1913).		Unemployed	N:	Army avy, Iarin Corps	or e	Date of present rank.	Date.	State.	Date.	State.
80 85	Ys. Ms.	Ys. Ms 0 10 0 9 0 9 0 10 0 10 0 10 0 10 0 10 0 11 0 8 0 10 0 11 0 11 0 11 0 10 0	Ys. Ms. 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. Ms. 0 1 0 1 0 1 0 2 0 1 1 0 0 0 0 3 0 1 1 0 2 2 0 2 2	Ys. Ms 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. b 9 b17 b9 b12 b7 b13 b11 b7 b12 b13 b10 b14 b16 b12 b13 b16	Ms. 7 6 8 8 6 8 8 0 11 8 7 7 6 10 3 0 9 3	$\begin{array}{c} Ds.\\ 26\\ 6\\ 17\\ 9\\ 21\\ \\ 3\\ 0\\ 19\\ 22\\ 20\\ \\ \\ 4\\ 4\\ 20\\ \\ \\ \\ 7\\ 13\\ \\ \\ 21\\ \\ 12\\ \end{array}$		21 Apr. 79 9 Jan. 87 14 Dec. 79 25 Nov. 84 9 July 81 20 Sept. 84 17 Dec. 83 2 May 82 4 Sept. 84 10 Aug. 85 25 Dec. 81 10 Aug. 85 29 July 82 28 Aug. 80	Ind Mass Colo Kans N. C. Iowa Ireland W. Va Colo. N. J.	do .	Pa. N. Y. Do. Del. R. I. Colo. R. I. N. C. Iowa. Del. Ohio. Cal. N. Y. Ill. N. J. N. Y.

# CHIEF MACHINISTS AND MACHINISTS.

CHIEF MACHINISTS (147).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank with, but after, Ensign.			
5	3401 3402 3403 3404 3405	Gustav Auberlin. John Frederick Green. James Harry Morrison. Edward Adams Manek Thomas O'Donnell.	Navy yard, Mare Island	28 Jan. 11 21 Nov. 11 15 Apr. 13 27 Nov. 12 29 Apr. 13	Jan. 11 June 10 Apr. 11 Oct. 12 Apr. 11
10	3406 3407 3408 3409 3410	William Rufus Scofield George Otis Littlefield. Arthur Cottrell John Edward Cleary. Otto Johnson	The receiving ship at San Francisco (ordered) Virginia Treatment, Government Hospital for Insane Illinois Wisconsin	16 July 12 21 Sept. 14	Nov. 14 Mar. 11 Nov. 13 Mar. 12 July 11
15	3411 3412 3413 3414 3415	Richard Jeffares Charles Hammond Harold Ivan Lutken Daniel Mullan James Watt Murray			Jan. 10 July 13 Sept. 14 Aug. 11 June 14
20	3416 3417 3418 3419 3420	Henry Smith Robert Thomas Scott Charles Herman Hosung Martin Joseph Clancy John Joseph Fuller.	Navy yard, Washington Jupiter Connecticut Navy yard, Norfolk Charleston	9 May 12 7 Apr. 13 28 Nov. 14 28 July 13 26 May 13	Apr. 11 May 11 Apr. 13 July 13 Apr. 11
25	3421 3422 3423 3424 3425	John Thomas Pennycook. Samuel Leader Wartman James Andrew Hickey. John Thomas Riley Robert John Vickery.			Nov. 12 Oct. 14 Aug. 13 Aug. 08 July 11
30	3426 3427 3428 3429 3430	Lemuel Theophilus Cooper. William Washington Booth. Charles Gudmund Nelson Kellum Duane Grant. Ralph Farrington Nourse. Francis Patrick Mugan	Celtic. The receiving ship at New York. Missouri Navy yard, Philadelphia Arkansas. Navy yard, Boston	7 May 13 5 Aug. 14 11 Oct. 12 22 Sept. 14 17 Sept. 12	Aug. 14 May 11 Sept. 14 Apr. 12
35	3432 3433 3434 3435	Francis Patrick Mugan David Purdon George Clifton Ellerton Charles Henry Gilhuley Clarence Miller Wingate		8 Sept. 14 30 Oct. 14 24 Dec. 14 4 Aug. 13	Oct. 14 Aug. 14 July 12 Dec. 14 Sept. 11
40	3436 3437 3438 3439 3440	Murray Samuel Holloway Charles Arthur Rowe John Henry Busch. Ernest Evans, William Boteler Stork	Inspection duty (Bureau of Steam Engineering). Ontario. Inspection duty (Bureau of Steam Engineering). Milwaukee. Naval torpedo station, Newport.	13 Nov. 14 15 Mar. 12 19 July 13 24 June 13 3 June 14	Nov. 14 Aug. 10 Apr. 13 July 11 Apr. 14
45	3441 3442 3443 3444 3445	Clarence Russell Johnson William James Jannis Vinke Jacobsen Patrick Fernan George Washington Johnson			Feb. 14 July 10 Sept. 14 Nov. 14 Jan. 11
50	3446 3447 3448 3449 3450	Frank Risser John Bryce Llewellyn Haynes Wentworth Rasmus Iversen Henry Edward White			Oct. 12 Aug. 14 June 14 Aug. 14 Dec. 14
55	3451 3452 3453 3454 3455	Charles Cornelius Holland Ellwood Wilson Andrews Francis Joseph McAllister Cornelius John Collins: Adolph Amalie Gathemann	Navy yard, Norfolk Ordered to naval station, Guam. Oregon and Pacific Reserve Fleet Navy yard, Mare Island Navy yard, Boston, Mass.		June 14 Apr. 13 Apr. 11 Apr. 14 Dec. 14
60	3456 3457 3458 3459 3460	Daniel Clinton Beach James Madison Ober William Chesley Gray Edward Gillespie Affleck John Archibald Oliver	Navy yard, Charleston	12 Aug. 14 22 Dec. 13 25 May 14 25 Sept. 12 17 Sept. 12	May 10

# CHIEF MACHINISTS AND MACHINISTS.

CHIEF MACHINISTS (147).

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d		e in	ade.	serv-		y be-	an. 1,	other		7	ed.		evio vice		D.	• Во	orn.	Appoi	nted.
No. in grade	0	Sea service in	present gr	Total sea	ice.	Shore duty	(since Jan. 1, 1913).	Shore or	duty.	11	o membroy en	Na Na	rmy avy, arin orps	or e	Date of present rank.	Date.	State.	Date.	State.
	5	Ys. 1 4 3 3 3 3	Ms. 10 5 10 2 9	Ys. 7 12 11 10 11	Ms 10 7 11 9 5	$Ys. \begin{picture}(20,0) \put(0,0){\line(0,0){100}} \put(0,0){\line(0,0)$	Ms. 0 0 0 0 0 0 0	Ys. 7 2 3 3 3 3	Ms. 4 5 3 10 11	Ys. 0 0 0 0 0 0	Ms. 3 5 3 11 1	$Y_{8}$ .  b 4  b 1  b 5  b 5  b 5	Ms. 1 0 9 1 10	Ds. 27 5 25 12 '5	3 Mar. 09 do do do	21 Feb. 63 19 May 70	Holland	6 July 99 do do	Mich. Ill. Pa. N. Y. Do.
1	0	3 4 2 5 4	$\begin{array}{c} 10 \\ 6 \\ 11 \\ 7 \\ 0 \end{array}$	12 12 10 12 10	$\begin{array}{c} 4 \\ 10 \\ 7 \\ 8 \\ 2 \end{array}$	0 0 0 0 0	0 0 0 0	2 2 3 2 4	10 3 5 3 6	0 0 1 0 0	3 4 5 4 8	b 4 b 5 b 4 b 4 b 12	5 10 9 6 3	29 25 7 8 1	do do do do	29 June 67 27 Apr. 69 11 Jan. 70	Me Kans N. Y	do do do 23 Aug. 99 do	Do. Me. N. Y. Do. Cal.
1	5	4 3 3 4	$\begin{array}{c} 3 \\ 1 \\ 9 \\ 10 \\ 7 \end{array}$	12 10 11 11 11 13	6 11 6 4 6	0 0 0 0 0	0 6 3 0 0	1 3 3 1	8 3 1 5 6	1 0 0 0 0	2 8 6 9 4	b 1 b 6 b 6 b 1 b 5	4 9 3 1 10	$11 \\ 0 \\ 21 \\ 9 \\ 15$	dod	12 Feb. 68 17 Jan. 68 24 Nov. 75	Pa Wales Ireland	do do do do	N. Y. Pa. Ill. Cal. Pa.
2	0	2 3 3 3 3	2 8 0 2 9	10 11 11 11 11 12	$\begin{array}{c} 4 \\ 7 \\ 1 \\ 6 \\ 2 \end{array}$	0 0 0 0 0	0 0 0 0 0	4 3 3 3 2	5 5 9 3 8	0 0 0 0 0	7 4 6 7 6	b 13 b 8 b 1 b 11 b 2	2 5 3 9 4	16 15 24 25 17	do do do do	27 Sept. 63 7 Jan. 73 13 Feb. 66	Scotland N.J Va	do	N. Y. Pa. Cal. Va. Mo.
2	5	3 3 4 0 5	3 10 2 0 4	9 11 12 8 13	9 6 3 3 0	0 0 0 0 0	0 0 0 0 0	5 3 2 7 2	5 5 0 1	0 0 0 0	3 5 8 1 3	b 1 b 3 b 6 b 21 b 3	4 1 4 1 0	16 12 12 15 0	dododododododododo	28 Jan. 73 12 Dec. 65 25 Nov. 54	Pa Mass England	do	D.C. Pa. Mass. Va. Mass.
3	0	4 2 4 4 4	1 7 2 0 2	12 10 12 12 12	$\begin{array}{c} 0 \\ 2 \\ 1 \\ 5 \\ 10 \end{array}$	0 0 0 0 0	0 0 0 0 0	3 4 2 2 1	0 4 6 9 9	0 0 0 0 0	4 10 9 2 9	b 1 b 5 b 5 b 6 b 1	$\begin{array}{c} 4 \\ 3 \\ 11 \\ 2 \\ 5 \end{array}$	25 12 9 3 0	do.	17 May 65 21 Jan. 62 1 Jan. 64	Md	do	Nebr. N. Y. Do. Do. Do.
3	5	4 4 3 4 3	7 1 3 6 11	12 12 11 10 10	9 4 9 1 0	0 0 0 0 0	0 0 0 0	2 2 3 2 2	3 5 3 10 11	0 0 0 0 0	4 7 4. 3 3	b 4 b 4 b 1 b 7 b 7	7 10 3 8 11	24 5 24 28 8	dod	12 Feb. 71 15 Feb. 73 19 Nov. 63	R. I	do do 1 Nov. 01	R. I. Conn. Tex. Pa. Md.
4	0	4 4 3 3 3	3 7 11 3	10 9 9 10 9	$\begin{array}{c} 4 \\ 10 \\ 10 \\ 5 \\ 0 \end{array}$	0 0 0 0	0 0 0 0 0	2 3 2 2 3	8 1 9 6 10	0 0 0 0 0	2 3 7 3 4	b 6 b 3 b 12 b 7 b 4	2 7 10 8 2	1 3 19 8 11	do	5 May 70 25 Mar. 63 11 Oct. 67	Mass Md Mo	do	Ohio. Mass. Md. Cal. Mass.
4	5	3 3 3 4	4 7 11 8 5	10 8 9 9 10	0 7 9 8 5	0 0 0 0 0	0 0 0 0	2 4 3 3 2	11 4 1 5 6	0 0 0 0 0	3 4 1 3	b 2 b 3 b 9 b 6 b 7	2 4 4 7 6	1 15 19 29 1	do	10 Dec. 76 21 Dec. 76 6 Oct. 68 26 Feb. 69 5 Sept. 68	Tex Norway N. J	dod	Do. Tex. Fla. N. J. D. C.
5	60	3 4 4 3 3	8 4 1 5 5	9 10 9 9	7 0 11 8 3	0 0 0 0 0	0 0 0 0	3 2 2 3 3	3 10 8 0 8	0 0 0 0 0	4 4 7 6 3	b 3 b 6 b 3 b 3 b 5	$\begin{array}{c} 0 \\ 1 \\ 4 \\ 6 \\ 7 \end{array}$	0 19 2 6 2	do	23 Feb. 70 18 Feb. 76	Scotland Mass Denmark	do.	Wash. N. Y. Mass. N. Y. Cal.
5	5	3 3 5 3 5	5 4 5 4 0	9 9 11 10 9	8 10 8 4 5	0 0 0 0 0	0 0 0 0 0	3 2 0 2 2	3 11 9 7 9	0 0 0 0 0	3 5 9 3 0	b3 b2 b3 b4 b3	6 11 1 3 5	4 5 13 8 12	do	25 July 72 5 Aug. 68	D. C. N. Ydo	do	N. Y.
6	60	3 3 3 4	7 6 6 1 5	9 8 10 8 9	6 6 5 6 5	0 0 0 0 0	0 0 0 0 0	3 3 2 2 1	3 11 6 9 11	0 0 0 0 0	5 9 3 2 1	b 6 b 1 b 5 b 5 b 13	3 11 0 0 10	23 25 23 24 3	dod	26 Aug. 64 27 Feb. 74 26 May 71	D.C	dododo30 July 03	Do. D. C. Md. Ill. N. Y.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
65	3461 3462 3463 3464 3465	James Joseph Cotter. Arthur Augustus Smith Edward Gardiner Higgins John Lorimer Barnswell Friedrich Gustav Sprengel	Vestal. Nebraska Naval aeronautic station Navy yard, Philadelphia Alabama	25 Nov. 14 16 Nov. 14	June 11 May 11 Nov. 13 Oct. 14 June 11
70	3466 3467 3468 3469 3470	Matthias August Thormahlen Louis Cornelius Higgins John I. Ballinger Martin Mathias Schreiber Augustine Daniel Devine	Texas Lebanon Naval station, Tutuila Kearsarge Fisheries steamer Albatross	12 Mar. 14 17 June 13 28 Dec. 12 22 Aug. 13 11 June 09	Mar. 12 Aug. 11 Apr. 11 Dec. 11 Oct. 08
75	3471 3472 3473 3474 3475	Carl Johanson. Fred Walter Cobb. William Theodore Robinson. James Laroun McCormack. Fred Fletcher Ingram.	Utah Charge coal depot, Tiburon Hancock Navy yard, New York. The receiving ship at San Francisco	9 June 13 16 Feb. 14 25 Aug. 13 16 Nov. 14 29 Dec. 14	Aug. 11 Sept. 13 Sept. 12 Oct. 14 Dec. 14
80	3476 3477 3478 3479 3480	George Crofton Thomas Daniel Healy Herbert Ellsworth Fish. George Growney Walter Samuel Falk.	Duty connection Oklahoma.  Naval Academy. North Dakota. Navy yard, Mare Island Navy yard, Philadelphia.	30 Nov. 14 2 Sept. 13	June 13 July 13 Jan. 12 Oct. 14 Sept. 14
85	3481 3482 3483 3484 3485	Barnett Bradford Bowie James Joseph Cullen John Peter Richter John Raphael Burkhart John Robert Likens		13 Dec. 13	Oct. 11 July 12 Oct. 12 Nov. 12 Apr. 11
90	3486 3487 3488 3489 3490	Charles Franz. Frank Olby Wells Thomas William Smith Bernhard Christensen. Raymond Leland Drake	Connecticut New York Navy yard, Philadelphia Louisiana Navy yard, Mare Island	20 Nov. 14 15 Apr. 14 25 Aug. 13 25 Nov. 14 28 July 13	Dec. 12 do Aug. 13 May 12 June 13
95	3491 3492 3493 3494 3495	George Washington Byrne Henry Lobitz William Herzberg Jarrard Ellis Jones Zenas Abner Sherwin	Inspection duty (Bureau of Steam Engineering). Virginia. Naval training station, Great Lakes. Naval proving ground, Indian Head Delaware.	24 July 12 8 May 14	June 13 Dec. 11 May 14 Oct. 14 June 11
100	3496 3497 3498 3499 3500	Paul Ralph Fox Otto Boldt. John Berney Martin Frederick Frank Krainek Arthur Henry Hawley	Receiving ship at New York	19 May 13	Mar. 12 Apr. 13 Nov. 14 Mar. 14 Apr. 12
105	3501 3502 3503 3504 3505	David Wood Harry Charles Sebastian Wolf. George Richard C. Thompson. Olay Johnson. Ole Peterson Oraker.	Tennessee Michigan. Navy yard, Charleston. Navy yard, Mare Island Navy yard, Puget Sound	30 Dec. 12	May 09 June 11 Nov. 13 Oct. 14 July 14
110	3506 3507 3508 3509 3510	Byron Calef Howard William Samuel White. William Dennis Sullivan. Francis Garfield Randall. Franz Joseph Martin Parduhn	Utah Inspection duty (Bureau of Steam Engineering) Navy yard, Puget Sound South Dakota Prometheus	18 Aug. 14 13 Dec. 13 6 Apr. 14 4 June 12 — Jan. 14	Oct. 12 Dec. 13 Feb. 14 July 10 Nov. 12
115	3511 3512 3513 3514 3515	Henry Isaac Edwards Arthur William Bird Willis Dixon Albert Adams Hooper <sup>17</sup> Adolph Julius Merkt	Navy vard, Norfolk	12 Oct. 14 12 Dec. 14	Apr. 13 Sept. 14 do  Dec. 14 Feb. 13
120	3516 3517 3518 3519 3520	Charles Allen Adolph Peterson Max Vogt <sup>17</sup> Frederick Thomas Lense <sup>17</sup> Axel Valdemar Kettels	Navy yard, Charleston	22 June 14 23 Oct. 14 16 Oct. 14 2 May 13	June 14 Oct. 12 Oct. 13 May 11 Apr. 11
125	3521 3522 3523 3524 3525	John William Merget. Harry Champeno <sup>17</sup> Donald McDonald <sup>17</sup> Charles Dunne. George Joseph Lovett.	Wyoming	16 Jan. 12 27 Jan. 12 31 July 13 25 Sept. 12	Feb. 11 Sept. 10 Jan. 12 Oct. 11

e.	e in	ade.	serv-		y be-	an. 1,	other		Po			eviou			Во	orn.	Appoi	nted.
No. in grade.	Sea service in	present gr	Total sea	ice.	Shore duty be-	(since Js 1913).	Shore or	duty.	Themployed	See Land	A Na M	rmy vy, c arine orps.	r	Date of present rank.	Date.	State.	Date.	State.
65	Ys. 3 4 3 2	Ms. 3 6 3 10 5	Ys. 7 8 7 9 7	Ms. 8 1 3 6 6 6	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0 0	Ys. 3 3 1 2	Ms. 6 1 7 10 7	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 1$	Ms. 3 3 6 1 2	Ys. b 4 b12 b 7 b 8	Ms. 5 0 0 0 3	Ds. 20 20 13 25	30 July 09 1 Aug. 09 2 Aug. 09 16 Aug. 09 19 Sept. 09	4 July 74 6 Nov. 77 20 Sept. 68 24 Apr. 71 13 Nov. 69	Mass N.Y Fla Md Germany	30 July 03 1 Aug. 03 2 Aug. 03 16 Aug. 03 19 Sept. 03	Mass. N. Y. Fla. Md. N. Y.
70	3 3 1 2 4	0 2 9 11 9	8 7 7 9 9	0 9 3 9 6	0 0 1 0 0	0 0 7 0 0	2 3 1 5 1	9 0 5 2	0 0 0 0 0	3 3 9 5 3	b 5 b 6 b 3 b 13 b 6	7 1 8 9 8	20 21 9 19 10	5 Dec. 09 16 Dec. 09 20 Dec. 09 3 Mar. 10 19 Mar. 10	30 Mar. 77 27 Jan. 76 16 July 72 25 Feb. 57 12 Nov. 74	Ill Fla Ill Prussia Mass	5 Dec. 03 16 Dec. 03 20 Dec. 03 23 Aug. 99 19 Mar. 04	Do. Fla. Ill. Va. Mass.
75	3 3 3 3	0 2 5 1 8	7 8 9 8 8	11 10 4 0 7	0 0 0 0	0 0 0 0	2 0 1 2 1	9 11 3 4 9	0 1 0 0 0	1 0 0 3 3	b 9 b 4 b11 b 8 b 2	0 2 1 5 3	28 6 23 14 15	21 Mar. 10 28 Mar. 10 11 May 10 do	12 Dec. 67 1 Feb. 77 29 Mar. 71 14 Nov. 73 6 Apr. 68	Sweden Wis Md Iowa Mass	21 Mar. 04 28 Mar. 04 11 May 04 do	N. Y. Ill. Md. Iowa. Mass.
80	3 2 2 3 3	0 11 3 3 8	7 8 6 7 8	8 1 11 11 11	0 0 0 0 0	0 0 0 0 0	2 1 3 1 0	7 5 0 11 9	0 1 0 0 0	4 0 1 2 4	b 4 bh19 b 3 b 3 b 3	11 8 0 11 11	5 25 12 2 25	27 May 10 7 June 10 29 Dec. 10 do	27 Oct. 77 8 Aug. 58 9 Apr. 79 31 July 62 26 Feb. 80	R. I Ky. Mass. Cal. Mich.	7 June 04 29 Dec. 04 do	R. I. Ky. R. I. Cal. Mich.
85	2 2 2 2 1	1 3 6 3 9	7 6 7 8 5	11 11 3 1 11	0 0 0 0	0 0 0 0 10	2 2 1 1 3	0 8 0 9 1	0 0 0 0 0	1 5 9 2 2	b 6 b 3 b 3 b 3 b 4	8 6 2 10 6	15 16 0 17 28	do do do do	30 Jan. 77 28 Dec. 79 27 Jan. 78 1 June 75 16 July 77	Va England Wis Mo Pa	do do	Md. N. Y. Wis. Mo. Pa.
90	2 2 2 1 2	1 9 8 2 6	6 7 6 6 6	10 2 2 2 2 6	0 0 0 0	0 0 0 0	2 2 3 1 3	11 7 0 4 2	0 0 0 2 0	3 3 10 6 4	b 7 b 4 b 3 b 8 b 9	1 2 10 9 9	15 16 13 2 22	do 1 Jan. 11 do	3 Aug. 74 13 Dec. 75 1 Oct. 77 4 May 72 10 Sept. 72	Austria Mich Ill Norway Minn	1 Jan. 05	Do. Mich. Ill. N. Y. Cal.
95	2 2 2 2 2 2	6 11 4 1 2	6 7 6 6 7	10 6 1 8 4	0 0 0 0 0	0 0 0 9 0	3 1 2 1 1	0 9 9 2 3	0 0 0 0	2 9 2 5 5	b12 b3 b7 b2 b5	8 11 3 0 4	16 17 4 13 28	do do 27 Dec. 11 do do	12 May 76 26 June 76 13 Sept. 79	N.Y. Ohio. Ill N.Y. Mich.	do do do do do	N. Y. Ohio. Ill. N. Y. Mich.
100	0 1 2 2 2 1	11 4 10 2 10	6 6 6 6 7	9 9 5 4 0	0 0 0 0 0	0 0 0 0 0	2 1 2 2 2	0 9 3 4 7	0 0 0 0	3 6 4 4 5	b 5 b 2 b 6 b 3 b 5	2 5 4 7 9	29 20 12 20 3	do do do do do 1 Jan. 11	18 May 78 15 Apr. 77 5 Nov. 72 30 May 72 4 Nov. 75	N. Y do	do	N. Y. Do. Cal. Wis. Ill.
105	3 2 1 2 2	0 0 11 10 6	6 7 7 5 6	10 3 3 11 3	0 0 0 0	0 0 0 0 0	$\begin{bmatrix} 2\\0\\1\\2\\2 \end{bmatrix}$	1 7 6 10 6	0 0 0 0 0	1 2 3 3 3	b 8 b 4 b 4 b 4 b 2	0 0 0 11 4	$\begin{array}{c} 29 \\ 0 \\ 0 \\ 20 \\ 4 \end{array}$	27 Dec. 11 do do do 1 Jan. 12 do	21 Aug. 73 18 Jan. 80 21 Mar. 74 19 Feb. 77 26 Dec. 79	Pa Wis S. C. Ill Norway	do	Pa. Wis. S. C. Ill. Wash.
110	1 1 1 2 1	2 11 0 7 9	6 7 6 6 6	7 6 2 11 11	0 0 1 0 0	0 0 2 0 0	2 1 1 1 1	2 5 4 10 11	0 0 0 0 0	3 1 4 3 2	bhn3 bh5 b 3 b 5 b 1	5 6 6 6 4	16 27 6 6 18	do do do do do	8 Feb. 68 9 Apr. 71 24 Nov. 80 16 June 79 20 Nov. 80	D. C	do do	R. I. Kans. D. C. Cal. Ill.
115	1 1 1 2 1	6 8 8 0 4	6 7 5 6 5	7 1 11 2 8	0 0 0 0 0	0 0 0 0 0	2 0 1 1 1	3 7 11 7 5	0 0 0 0 0	2 4 2 3 10	b 5 b 8 b 1 b 2	10 3 11 9	7 26 23 6	do	17 Nov. 76 4 June 76 5 July 82		27 Dec. 06 do do do	N. J. Do. Va. R. I. N. Y.
120	1 0 0 1 1	6 2 0 0 0	6 5 3 5 5	0 8 8 0 6	0 0 0 0 0	0 0 0 0 0	1 2 2 1 1	8 3 3 11 5	0 0 1 0 0	4 1 1 1 1	b 4 b 5 b 9 b 6 b 9	0 9 4 3 11	0 27 13 7 18	do	25 Nov. 77 31 May 75 12 Apr. 78 11 Sept. 77 27 Sept. 67	Ohio	do do 23 Dec. 07 do do	Do. Minn. N. J. Ohio. N. Y.
125	1 1 0 0 0	0 0 6 6 6	5 5 5 5 3	0 8 0 7 11	0 0 0 0 0	0 0 0 0 0	$\begin{bmatrix} 1\\1\\1\\0\\2 \end{bmatrix}$	11 3 5 10 6	0 0 0 0 0	0 1 1 1 1	be7 b 3 b 10 b 5 b 10	5 2 0 3 10	$\frac{12}{22}$	do do do do do	24 June 76 10 Aug. 82 3 Jan. 77 15 July 80 19 Apr. 76	Germany Pa do Mo Ireland	do 17 June 08	III. Pa. Do. Mo. R. I.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
130 135 140	3526 3527 3528 3529 3530 3531 3532 3533 3534 3535 3536 3536 3537 3538 3539 3540 3541 3542 3543 3544 3545	Albert Clifford Byrne <sup>17</sup> George Leon Russell <sup>17</sup> Otto Thorwald Purcell <sup>17</sup> Fabian Peter Noel <sup>17</sup> William Rudolph Gardner <sup>17</sup> Joseph Rotherwood Bradshaw <sup>17</sup> George Washington Fairfield <sup>17</sup> William Myles Miller <sup>17</sup> Robert Elmore Rucker <sup>17</sup>	Rhode Island Navy yard, Mare Island Vestal. Kansas  West Virginia do Naval station, Cavite Brooklyn Arkansas  Georgia Neptune Nebraska New Jersey Kearsarge Colorado Montana Utah New Hampshire San Diego Iris	28 Oct. 12 3 Sept. 14 3 Sept. 13 15 May 14 23 Apr. 14 22 Dec. 13 5 Aug. 14 11 May 14 5 Dec. 14 10 Oct. 14 26 Apr. 13 10 Sept. 13 1 July 12 2 Nov. 14 25 Nov. 13 14 July 14 31 Aug. 12 18 Dec. 10	Oct. 11 June 12 Apr. 12 Mar. 12 May 12 June 12 June 12 Apr. 12 Sept. 12 Aug. 12 Feb. 12 Feb. 12 Nov. 12 Mar. 12 July 12

# MACHINISTS (110).

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5	3561 3562 3563 3564 3565	Newton Robert George Frank Smith. Carl Henry Markham Ralph Godwin Moody Eugene George Herzinger.	Navy yard, New York Coal depot and inspection duty (S. E. ) Baltimore Navy yard, New York Coal depot, Melville station Colorado	10 July 13 24 Apr. 13	Feb. 13 May 13 June 13 Mar. 13 Jan. 13
10	3566 3567 3568 3569 3570	John McNorton Dunean Knowles Robert Gray Greenleaf Charles Frederick Beecher Frank Robert King William Hiram Hubbard	Duty connection Nevada. Glacier Navy yard, Boston. Navy yard, Puget Sound Navy yard, Norfolk.	19 Oct. 14 15 Sept. 13 1 May 14 1 Dec. 13	May 13 Mar. 13 Aug. 13 Feb. 14 Oct. 13
15	3571 3572 3573 3574 3575	James MacIntyre. Ernest William Dobie. Stephen Harris Badgett. Jonathan Hill Warman Walter Merrill Shipley.	Olympia. Navy yard, Philadelphia. Texas. Duty connection Nevada Navy yard, Portsmouth	12 Mar. 14 1 Dec. 14 22 May 14	May 13 July 13 Apr 13 June 13 Apr. 14
20	3576 3577 3578 3579 3580	John Clark Parker Charles Odbert Hathaway James Milton Berlin. Walter Lau Robert Bailey Sanford, jr	do		Feb. 14 Apr. 14 Feb. 14 July 14
<b>2</b> 5	3581 3582 3583 3584 3585	Charles Daniel Welker Rufus Harrison Bush John Edward Burger Patrick Joseph Solon William Twigg, jr		4 May 09 14 Oct. 14	1st cruise Mar. 13
30	3586 3587 3588 3589 3590	Frederick Rudolph Kalde. Burton William Lambert. Allen Irwin Seaman. William Denis Dadd. Joseph Aloysius Crimmins.		do 18 Mar. 12 17 Jan. 12 28 Sept. 14	do Feb. 13
35	3591 3592 3593 3594 3595	Charles Swanberg. Malcolm Clay Davis. William Henry Muehlhause. Leroy Neil Elmer Alexander Samuelson.	Patapsco. Chester.	17 Jan. 12 do do	do do do
40	3596 3597 3598 3599 3600	Oscar Dail Parker. John Albert Ward. John Craton Hines. John Gallagher. George Walter Robbins.	Naval štation, Olongapo. Potomae	10 June 14 29 May 12	Feb. 14

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	No. in grade.	Sea service	present grade.	Total sea	ice.	Shore duty b	(since Ja 1913).	Shore or o	duty.		Unempioyed.	Na Na M	rmy vy, arin orps	or e	Date of present rank.	Date.	State.	Date.	State.	
	130	$Y_s$ . 0 0 0 0 0 0	Ms. 6 6 2 6 0	Ys. 3 5 4 4 3	Ms. 8 1 0 7 7	Ys. 0 0 0 0 0 0 0	Ms. 0 0 0 0	Ys. $2$ $1$ $2$ $1$ $2$ $1$ $2$	Ms. 8 1 5 10 1	Ys. 0 0 0 0 0 0 0	Ms. 2 4 1 1 1 4	$Y_8$ . $^{bh} 7$ $^{b} 7$ $^{b} 3$ $^{b} 6$ $^{b} 2$	Ms. 5 0 6 4 5	Ds. 13 0 4 11 18	17 June 14 do do do 31 Dec. 14	22 July 81 1 Aug. 78 7 Nov. 83 2 July 80 8 Feb. 85	England	do	Tenn. Va. Mo. N. Y. Wis.	
	135	0 0 0 0 0	0 0 0 0 0	3 4 3 4 2	10 2 4 1 8	0 0 0 0 0	0 0 5 0 0	2 2 2 1 0	1 8 2 10 8	0 0 0 0 0 2	1 2 1 1 8	b 1 be 6 b 6 b 10 b 1	2 7 1 5 1	16 9 21 4 13	do	24 June 84 11 May 68 14 Mar. 81 17 Sept. 73 23 June 82	Nebr Conn Colo Sweden Pa	do	Wash. Conn. Colo. III. Md.	
	140	0 0 0 0 0	0 0 0 0	3 4 4 4 5	10 3 9 4 2	0 0 0 0	0 0 0 0	1 1 1 0	0 7 2 7 4	0 0 0 0	2 1 1 1 6	b 5 b 7 b 5 b 5 b 5	8 7 8 7 9	16 14 5 25 3	do	20 June 77 13 Dec. 78 26 Apr. 80 27 Dec. 78 23 June 84	III	dododo	N. Y. Ill. Mass. Me. Miss.	
	145	0 0 0 0	0 0 0 0	3 4 3 3 5	10 1 10 11 5	0 0 0 0 0	0 0 0 0	2 1 2 2 0	1 9 1 0 3	0 0 0 0	1 2 1 1 4	b 1 b 4 b 6 b 6 b 2	9 9 0 10 7	6 5 7 11 22	do do do do do	10 Apr. 79 12 Aug. 81 25 Sept. 84	Ark	dododo	Mo. Ind. Conn. Ohio. Kans.	
		0	0	5 4	2 10	0 0	0	0 0	10 9	0 0	0 4	b 5 b 4	10 11	13 16	do	11 May 80 26 Mar. 76	Md Tex		Md. Tex.	

### MACHINISTS (110).

5	 3 3 3 1	2 2 3 3 11	0 0 0 0	0 0 0 0 0	1 1 1	8 0 8	$\begin{pmatrix} 2 \\ 1 \\ 1 \end{pmatrix}$	b 5 b 9 b 5 b 4 b 3	9 4 5 10 7	10 18 2 7 22	 18 Nov. 80 20 Feb. 73 31 Dec. 79 23 Aug. 79 19 Aug. 84	Ohio 30 Dec. 09 Switzerlanddo	Ohio. Mass. N. Y. Mass. Tex.
10	 3 3 3 3	4 4 4 7 6	0 0 0 0	0 0 0 0 0	$egin{array}{c c} 1 & \vdots \\ 1 & \vdots \\ 1 & \vdots \\ \end{array}$	7 (7 7 (7 1 (5	$\begin{array}{c c} 1 \\ 1 \\ 4 \end{array}$	b 5 b 4 b 5 be 4 bh12	7 5 0 8 0	27 4 28 11 8	14 Nov. 83 2 May 82 11 Aug. 81 14 Aug. 82 24 Sept. 74	Scotland do Cal do Germany do Conn do	N. H. Cal. Wash. Do. Pa.
15	 3 3 3 3	$\begin{array}{c} 1 \\ 5 \\ 10 \\ 4 \\ 2 \end{array}$	0 0 0 0	0 0 0 0	1 1	L (6) (7) (7) (9) (9)	1 1 1	b 4 b 4 b 7 b 5 b 6	8 5 1 2 9	26 5 7 18 14	26 Sept. 79 1 Jan. 81 20 May 78 17 July 82 24 Mar. 80	Scotland   do     do       N	N. Y. Pa. N. C. N. J. Mass.
20	3 3 3	10 10 1 1 1 4	0 0 0 0	0 0 0 0 5	$\begin{bmatrix} 1 \\ 0 \\ 1 \\ 0 \\ 0 \end{bmatrix}$	2 (	1 1 1 1 1 1	bh 6 b 4 b 7 b 8 b 5	9 0 1 8 10	14 0 29 9 11	11 Oct. 77 18 Jan. 83 25 Nov. 76 22 Aug. 76 5 Sept. 83	Mich do W. Va do Va do III do do Va do O	N. Y. W. Va. Va. Ill. Va.
25	 3 3 5 1	6 6 7 3 4	0 0 0 0	0 0 0	0 0 0 1	4 (4 (6 (6 (6 (6 (6 (6 (6 (6 (6 (6 (6 (6 (6	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	b 6 b 8 b 5 bhr 7 b 7	5 0 5 11 4	16 10 28 24 26	 12 June 80 19 Jan. 85 15 July 83 23 May 76 20 Mar. 83	Pa.       do.         Md.       do.         Pa.       do.         England       5 Apr. 09         R. I.       17 Jan. 12	Pa. Md. R. I. Ill. R. I.
30	 2 2 2 2 0	11 9 9 11 11	0 0 0 0	0 0 0 0 1	0 0 0 1	1 (0) (0) (0) (0)	$\begin{array}{c c} 0 & 0 \\ 11 & \end{array}$	b 8 b 9 b 4 b 6 bh 7	6 2 1 1 7	7 1 20 23 14	8 Sept. 79 4 Oct. 81 12 Apr. 83 3 Apr. 81	Germany       do         Nebr       do         Conn       do         Md       do         N. Y       do	Mich. Nebr. Conn. Má. N. J.
35	 1 2 2 2 2	1 9 10 11 11	0 0 0 0	0 0 0 0	0 0	2 0 0	$     \begin{bmatrix}       0 & 0 \\       0 & 0 \\       0 & 0 \\       0 & 0     \end{bmatrix} $	bh10 b 6 b 6 b 10 b 7	11 1 0 10	26 28 28 10 0	28 Oct. 76 21 July 87 1 Apr. 84 10 Aug. 79 28 Dec. 82	Sweden         do           Tenn         do           Md         do           Mass         do           III         do	Conn. Tenn. Md. Mass. Ind.
40	2 1 2 2 2	9 11 7 7 7 10	0 0 0 0	0 11 0 0 0	0	1 4 4	$ \begin{array}{c cccc} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{array} $	b 8 b 6 b 6 b 6 b 8	10 2 2 2 5	11 16 26 8 16	26 Nov. 80 6 Nov. 81 11 Dec. 85 27 Aug. 79 1 Feb. 81	Md do	Md. Ill. Md. N. J. Ky.

## MACHINISTS—Continued.

No. in grade.	Sig- nal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
45	3601 3602 3603 3604	Cyrus Scott Hansel. Ernest Alfred Healy. Henry Augustine Lowell <sup>21</sup> . Charles Antrobus.	Nebraska Louisiana Minnesota	do	do do
45	3605 3606 3607	Seldon Leonard Almon	Albany Saratoga Dixie	do 8 Jan. 13	do
50	3608 3609 3610	John Joseph Coyle George Frederick Blass. Walter Sidney Belknap.	Louisiana. Vestal.	6 Jan. 13 3 Sept. 13	do
55	3611 3612 3613 3614 3615	George Chislette Lacock. George Elmer Maynard Anton Hengst. John William Boldt. Fred San Soucie <sup>21</sup>	Rhode Island. South Carolina North Dakota. West Virginia. Birmingham	21 Apr. 13 17 Mar. 13	do do
	3616 3617 3618	Claude Serona Padgett. Howard Hunter Chambers. Percy Ray Abrams 21	do. Panther. Vermont	22 Jan. 13 21 Jan. 13 6 Feb. 13	do do
60	3619 3620 3621	Stephen Kozlow Vincent Francis Le Verne Charles Elsworth Briggs	Washington San Francisco New Jersey Washington	2 Jan. 13	do
65	3622 3623 3624 3625	Walter Arthur Buckley <sup>21</sup> Frank Edward Nelson <sup>21</sup> Norman McLeod McDonald <sup>21</sup> Philip Sheridan Flint <sup>21</sup>	Chattanooga Florida Olympia	29 Dec. 13 3 Feb. 14 3 Jan. 14	do
70	3626 3627 3628 3629	Charles William Wagner <sup>21</sup> Henry Arthur Reynolds <sup>21</sup> George Frederick Veth <sup>21</sup> James Edward Kemmer <sup>21</sup>	Rhode Island New York Birmingham Michigan	15 Apr. 14 29 Dec. 13 do	do do
70	3630 3631 3632 3633	James Aloysius Newell <sup>21</sup> .  William Wilbur Holton <sup>21</sup> Fred Christopher Wolf <sup>21</sup> Charles John Naprstek <sup>21</sup> Max Bayer <sup>21</sup>	Montana Washington New Jersey North Dakota	31 Jan. 14 3 Apr. 14 29 Dec. 13	do
75	3634 3635 3636	Paxton Hotenkiss 21	San Francisco	22 Mar. 14 29 Dec. 13	do
80	3637 3638 3639 3640	Leon Wilder Knight <sup>21</sup> Harry Minell Peaco <sup>21</sup> Henry Hermann Beck <sup>21</sup> Frank Ferguson Webster <sup>21</sup> John Reber <sup>21</sup>	Montana Tallahassee Buffalo. North Carolina	do	do
0.7	3641 3642 3643 3644	Charles Nestal Koch <sup>21</sup> Fred Thomas Rider <sup>21</sup> William Stewart Evans <sup>21</sup> Sofus Kess Sorensen <sup>21</sup>	Minnesota Vermont North Carolina Saratoga Prometheus	2 Feb. 14 29 Dec. 13	do
85	3645 3646 3647 3648	George John Romulus <sup>21</sup> .  Arthur Laurence Hecykell <sup>21</sup> John Peter Millon <sup>21</sup> Frank Leonard Elkins <sup>21</sup>	MarylandSouth Dakota (temporary)Olympia	28 Dec. 14 29 Dec. 14	do
90	3649 3650 3651	Sol Warshawsky <sup>21</sup> .  Ernest James Leonard <sup>21</sup> .  Thomas Joseph Sullivan <sup>21</sup> .	Sacramento (temporary). The receiving ship at New York (temporary) Tennessee.	28 Dec. 14 31 Dec. 14 28 Dec. 14	1st cruise
95	3652 3653 3654 3655	John Peter Sasse <sup>21</sup> Will Mueller <sup>21</sup> Charles Henry Willey <sup>21</sup> John Hawley Chase <sup>21</sup>	Rhode Island (temporary). The receiving ship at Boston (temporary).	do	
100	3656 3657 3658 3659 3660	Will Samuel Holloway <sup>21</sup> . George Joseph Blessing <sup>21</sup> . James Dawson Brown <sup>21</sup> . Patrick Henry Cassidy <sup>21</sup> . Franklin Atkins Manuel <sup>21</sup> .	The receiving ship at Norfolk (temporary). San Francisco (temporary). The receiving ship at New York (temporary). The receiving ship at Boston (temporary). The receiving ship at New York (temporary).	30 Dec. 14 28 Dec. 14 29 Dec. 14	1st cruise
105	3661 3662 3663 3664 3665	Frank Flaherty <sup>21</sup> Frank George Waugh <sup>21</sup> Arthur Adolf Frederick Alm <sup>21</sup> Bennett McCreary Proctor <sup>21</sup> James Donaldson <sup>21</sup>	The receiving ship at Norfolk (temporary). The receiving ship at Boston (temporary). The receiving ship at New York (temporary). The receiving ship at Boston (temporary). The receiving ship at Norfolk (temporary).	30 Dec. 14 30 Dec. 14 do	
	3666 3667 3668 3669	John Aloysius Silva <sup>21</sup> James Hauser <sup>21</sup> John Edward Sullivan <sup>21</sup> Charles Albert Armstrong <sup>21</sup> George Kirgesner <sup>21</sup>	The receiving ship at Boston (temporary) The receiving ship at New York (temporary) Rhode Island (temporary)	29 Dec. 14 30 Dec. 14 28 Dec. 14	1st cruise
110	3670	George Kirgesner 21	The receiving snip at San Francisco (temporary).	29 Dec. 14	

### MACHINISTS—Continued.

le.	se in ade.	y be- seas in. 1,	other	ed.	Previouservice			В	orn.	Appoi	nted.
No. in grade.	Sea service in present grade.  Total sea serv-	Shore duty beyond seas (since Jan. 1, 1913).	Shore or duty.	Unemployed.	Army Navy, Marine Corps.	or e	Date of present rank.	Date.	State.	Date.	State.
45 50 60 65 70 75 80 85 90 95 100		Ms.   Ys.   Ms   Ts.   Ms   Ts.	Ys. Ms.   Ms.	Ys. Ms. 000000000000000000000000000000000	Corps			7 Nov. 77 13 Dec. 82 27 Aug. 85 16 Nov. 81 6 Dec. 85 4 Mar. 83 3 June 78 24 July 79 28 Jan. 83 3 Mar. 82 10 Apr. 86 24 July 83 28 Oct. 77 9 Aug. 79 5 Apr. 79 23 Nov. 83 26 Dec. 80 5 Apr. 79 21 Jun. 83 7 Sept. 80 23 June 85 8 June 82 11 Nov. 82 21 June 85 8 June 82 11 Nov. 82 21 June 85 8 June 82 11 Nov. 82 22 June 85 8 June 82 11 Feb. 80 23 June 85 8 June 82 11 Feb. 80 23 June 85 8 June 82 11 Feb. 80 23 June 85 8 June 82 11 Feb. 80 23 June 85 8 June 82 11 Feb. 80 18 Feb. 82 19 Sept. 78 10 July 83 6 Dec. 80 1 Mar. 86 14 July 84 13 Mar. 86 14 July 84 13 Mar. 86 14 July 84 13 Mar. 86	Ind N. J. Mass N. J. N. Y. Pa N. Y. Pa N. Y. Ohio Pa Mass N. Y. Iowa Ganada Va Pa N. Y. Mich Nova Scotia Wis N. Y. Wich Nova Scotia Wis N. Y. Wich Nova Scotia Wis N. Y. Wich Nova Scotia Wis N. Y. Mich Nova Scotia Wis N. Y. Mich Nova Scotia Wis N. Y. Wich Nova Scotia Wis No No No No No Hill Mass Va Germany Mo Mo Mo Mass Ky Ill Mi Mass Ky Ill No Germany No Conn Canada Ill Mass No No Conn Canada	17 Jan. 12do28 Dec. 12do	Ind. N. Y. Mass. Pa. Do. Do. N. Y. Pa. N. Y. Ohio. Pa. Mass. N. Y. Iowa. R. I. III. N. Y. Mich. N. Y. Mich. N. Y. Mich. N. Y. Wis. N. Y. Wis. Va. Wis.

# CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (79).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
-		Rank with, but after, Ensign.			
5	3681 3682 3683 3684 3685	Ellis Washington Craig Edward William Smith. George Helms. George Joseph Shaw. Francis Joseph Harte	Navy yard, Portsmouth. Navy yard, Boston Wisconsin Texas. Maine.	25 Aug. 13 24 Sept. 14 21 Dec. 14 12 Mar. 14 28 Sept. 14	July 13 Sept. 13 Apr. 11 Nov. 09 Mar. 11
10	3686 3687 3688 3689 3690	John Thomas Salathial Miller William Peter Harding William John Wren. Frank Johnson. Timothy Edward Kiley.	Navy yard, Norfolk. Navy yard, Philadelphia. Washington San Diego Navy yard, Norfolk.	1 June 14 4 Jan. 13 24 Apr. 14 7 Jan. 14 10 Aug. 14	May 14 Jan. 13 Apr. 11 May 11 Feb. 14
15	3691 3692 3693 3694 3695	Charles Satchnel Taylor James Irving Haley William Boone John Henry Gill Joseph Altman Barton	Florida. Buffalo. Asiatic station (ordered). Navy yard, New York. Dixie.	23 Mar. 14 10 Nov. 14 4 Dec. 12	Nov. 09 July 11 do Oct. 12 Feb. 12
20	3696 3697 3698 3699 3700	Charles Thompson. John Phillip Yates. Frank Hamilton Preble. Clarence Le Roy Bennett. McCall Pate.	Naval station, Guantanamo. Navy yard, Boston Alabama. Treatment, hospital, Mare Island. Navy yard, Norfolk.	21 Dec. 14	Aug. 09 Oct. 14 June 09 Nov. 14 Apr. 12
25	3701 3702 3703 3704 3705	Thomas Wood Richards. William Edward Powell Joseph Milburn Simms. Frederick Charles Le Pine Matthew Bowen Pollock	Inspection duty (Bureau of C. and R.)	15 Oct. 14 14 Dec. 14 5 Jan. 14 26 June 14	Sept. 14 Nov. 14 Dec. 10 June 14 Mar. 10
30	3706 3707 3708 3709 3710	Lewis Sylvester Warford. William Henry Squire Walter Wellington Toles. William Cochran Hardie Frederick William Witte.	Navy yard, Mare Island Kearsarge Navy yard, Philadelphia. Tennessee Rhode Island	6 Sept. 12	May 10 Jan. 10 June 14 July 10 Mar. 10
35	3711 3712 3713 3714 3715	William Francis Hamberger Charles Shirtcliffe Kendall Thomas José Logan John Abel Lord William O'Neill.	North Dakota. Illinois. Pauther. Navy yard, New York. Navy yard, Mare Island.	5 Dec. 13	May 10 Jan. 11 Oct. 10 July 11 Aug. 11
40	3716 3717 3718 3719 3720	Charles Edward Richardson Frederick Marcellus Kirchmier. George Albert Lazar. Frank Gilbert. Thomas Benjamin Casey.	Navy yard, Philadelphia Delaware Milwaukee Naval training station, Great Lakes Colorado (ordered)	16 Sept. 14 13 June 14 22 July 13 12 Oct. 14 31 Dec. 14	July 14 Sept. 11 Aug. 12 Sept. 14 Aug. 14
45	3721 3722 3723 3724 3725	Lawrence Arthur Maaske Elvie Lawrence Kempton Edward Foster Pullen Harry Elmer Cooper Albert Tucker	Utah. West Virginia. Inspection duty (Bureau of C. and R.). Navy yard, Charleston. Louisiana.		July 10 Jan. 11 Mar. 14 Aug. 13 Jan. 08
50	3726 3727 3728 3729 3730	Allen David Moseley Timothy Stanislaus Twigg. Clitton Greenwell. Joseph Feaster, jr. Wilbert Ohsen Crockett.	New York Navy yard, Mare Island Naval Academy Navy yard, Philadelphia Inspection duty (Bureau of C. and R.)	15 Apr. 14 8 June 14 21 Dec. 14 7 July 14 1 Aug. 12	Sept. 11 May 14 Oct. 14 July 14 July 12
55	3731 3732 3733 3734 3735	Harry Thompson Newman Arno Wedmore Jones Patrick Sarsfield Peter Treutlein James William Costello	Navy yard, New York Maryland Navy yard, New York do Navy yard, Boston	23 Oct. 13 30 Nov. 12 28 May 14 16 Dec. 14 24 July 14	Mar. 13 Oct. 08 May 14 Dec. 14 July 14
60	3736 3737 3738 3739 3740	Robert Howard Lake James Joseph Murphy	Missouri Iris Naval training station, Newport Navy yard, Mare Island	25 Sept. 12 17 Apr. 12	Aug. 07 May 09 Apr. 13 May 13 Sept. 09

# CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (79).

e.	ui e	ade.	serv-		be-	m. 1,	other					evio			Ве	orn.	Appoi	nted.
No. in grade.	Sea service in	present gra	Total sea	ice.	Shore duty be-	(since Ja 1913).	Shore or c	duty.	Thomas	o mem proye	Na Na Na	vice rmy avy, farin torps	or e	Date of present rank.	Date.	State.	Date.	State.
5	Ys. 3 7 3 4 3	Ms. 0 7 11 0 11	Ys. 11 13 8 7 9	Ms. 5 5 10 9 0	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 0 0 0 0 0 0	Ys. 21 10 11 11 9	Ms. 5 0 1 8	$Ys. \\ 0 \\ 2 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 4 2 2 5 6				3 Mar. 99 7 May 99 27 Apr. 04 do	28 Dec. 60 28 Feb. 63 26 Apr. 65 28 Dec. 67 5 Oct. 66	Md	7 Oct. 95	D. C. Pa. N. Y. Va. Pa.
10	6 5 5 5 3	3 2 3 4 7	10 8 9 9 8	5 11 3 8 10	0 0 0 0 0	0 0 0 0 0	8 9 9 8 8	1 6 1 1 8	0 0 0 0	3 4 1 6 7				do do do do do	12 May 67 16 July 69	Va Md N. Y Mich Wales	1 Feb. 96 23 Mar. 96 27 July 96 26 Aug. 96 17 Nov. 96	Va. Cal. N. Y. Mich. Va.
15	4 4 4 5 6	8 2 5 1 4	9 8 7 9 9	2 5 1 7 11	0 0 0 0	0 0 0 0	8 8 9 6 6	3 7 3 5 9	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 1 \\ 0 \end{array}$	0 5 8 0 4	b 4 b 6	0 0	4 0	do do do do do	11 Mar. 73 2 Dec. 71 16 Feb. 65	Va N. H Md Mass Cal	21 Dec. 97	Do. N. H. Md. Mass. N. Y.
20	3 5 6 4 4	0 7 1 8 0	6 8 10 7 7	$\begin{array}{c} 0 \\ 10 \\ 0 \\ 11 \\ 10 \end{array}$	2 1 0 0 0	0 9 0 9	8 5 6 7 8	9 0 3 6 0	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	3 5 9 5 2	b 3 b 5 fgo1	1 9  6	29 16 15	do do do 24 May 04 12 Dec. 04	8 Nov. 67 1 June 66 1 May 74 12 Jan. 69 20 Dec. 70	N. Y. Md. N. Y. do.	do do do 24 May 98 12 Dec. 98	Do. Md. N. Y. Do. Va.
25	6 5 5 4 4	$\begin{array}{c} 2 \\ 1 \\ 2 \\ 5 \\ 4 \end{array}$	8 8 8 7 7	10 6 1 2 5	0 0 0 0	0 0 0 0	6 7 7 7 7	7 2 2 5 2	0 0 0 0 0	7 4 3 4 5	b 8 b 4 b 2	3 2 2	15 27 27	do6 June 05 10 Jan. 06do	8 Oct. 67 1 Oct. 71 29 June 73 22 July 71 27 May 70	PadodoN. YIreland	do	Pa. Va. Do. N. Y. Do.
30	3 5 3 4 4	0 8 6 2 5	6 8 7 7 7	6 7 11 2 5	0 0 0 0 0	0 0 0 0 0	8 5 5 6 6	0 0 6 1	0 1 0 0 0	4 3 3 5 2				20 Feb. 06 do	5 Dec. 72 22 Nov. 71	Cal Pa N. Y. Scotland N. Y	20 Feb. 00 do	Cal. Pa. Cal. Md. N. Y.
35	4 4 3 3 2	6 2 2 2 3	7 7 6 5 5	10 3 2 11 7	0 0 0 0 0	0 0 0 0 0	5 6 7 6 7	9 1 4 7 2	0 0 0 0 0	1 3 2 3 1	b 8	7	15 19	do	5 Aug. 70 3 Nov. 76 27 Apr. 72 10 Nov. 72 4 Sept. 74	N. J	1 May 01 do 5 Feb. 02	N. J. Pa. Md. Me. N. H.
40	2 2 2 3 2	$\begin{array}{c} 2 \\ 11 \\ 2 \\ 3 \\ 11 \end{array}$	4 6 5 6 6	11 10 7 8 11	0 0 0 0 0	0 0 0 0	5 4 4 4 3	7 7 8 1 11	$\begin{bmatrix} 1 \\ 0 \\ 1 \\ 0 \\ 0 \end{bmatrix}$	1 2 5 3 2	b 4 b 8 b 2	10 4 0	22 23 0	5 May 09 do do 28 Dec. 09 do	18 Nov. 75 22 Feb. 76 8 Sept. 71	Vado Hungary Pa. Mass.	do	Va. Mass. Cal. Pa. Mass.
45	1 2 2 3 3	11 7 11 3 2	7 6 6 6 6	2 3 2 9 11	0 0 0 0	0 0 0 0	3 4 4 4 4	6 2 7 1 0	0 0 0 0 0	4 7 3 2 1	b 6 b 2 b 7	0 5 2	0 29 1	do	21 Feb. 71 23 Feb. 69 10 June 79	Mich N. H Va Pa Va	do	Do. Cal. Va. Pa. Va.
50	2 3 1 2 2	5 0 2 10 6	7 6 4 6 7	$\begin{array}{c} 1 \\ 3 \\ 6 \\ 0 \\ 1 \end{array}$	0 0 1 0 0	0 0 8 0 0	3 4 4 4 3	9 8 6 11 10	0 0 0 0 0	2 1 3 1 1	ь 5	11	3	dodododododod	28 Jan. 77 4 Sept. 74 22 June 70		dododododododododo	Do. Cal. D. C. Cal. Me.
55	2 2 3 2 3	9 1 1 11 0	5 6 6 6 6	6 2 1 5 0	0 0 0 0 0	3 0 0 0 0	4 4 4 4 4	10 8 7 5 8	0 0 0 0 0	5 2 4 2 4	b 6	1		dododododododododododododododo	25 Aug. 76 17 Mar. 67 20 Feb. 74	Tenn	do do do do	N. J. Cal. N. Y. Cal. Mass.
60	2 2 2 2 0	3 8 2 2 6	5 6 5 6 3	3 2 6 0 8	0 0 0 0 1	0 0 0 0 0 6	5 3 3 4	5 5 9 7	0 0 0 0 0	4 2 6 2 0	b 0 b 4	7 3	19 25	do 7 Mar. 11 do do do	29 Mar. 71 1 Oct. 74	VaCalMeMassN. Y	do 7 Mar. 05	Va. Wash. N. H. Mass. N. Y.

#### CHIEF CARPENTERS-Continued.

		CHIEF CA.	RPENTERS—Continued.		
No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
65 70 75	3741 3742 3743 3744 3745 3746 3747 3748 3749 3750 3751 3752 3753 3754 3755 3756 3757 3758 3759	Joseph John Redington Francis Xavier Maher. Robert Velz William Herbert Sampson Louis Haase.  Caleb Whitford. Charles Joseph Kerr. Robert Morgan. Frederick George McKay Joel Aloysius Davis  James Peter Shovlin. Robert Hayes Neville. John Avner Price Alfred Robert Hughes. Theodore Henry Scharf  Joseph Frioli Gallalee Ernest Paul Schilling Ernest Linwood Bass. James Lawrence Jones	Arkansas. Wisconsin Oregon. Duty connection Oklahoma. Montana	17 Sept. 12 27 Apr. 12 1 Apr. 14 30 Nov. 14 30 July 13 1 May 13 18 Apr. 13 2 Mar. 14 5 Dec. 13 24 June 08 5 July 13 6 Sept. 13 15 Dec. 11	Aug. 08 Aug. 13 July 09 Sept. 09 Dec. 14 Apr. 09do Feb. 12 Apr. 11 Dec. 10 Mar. 10 Dec. 09 Jan. 11 Dec. 07 Oct. 10 Mar. 11 June 09 Mar. 11
		CA	RPENTERS (47).		
5	3761 3762 3763 3764 3765 3766 3767 3768 3769 3770	Reuben Rockwell Clarke. Frank Moses Smith Harry Rees Taylor. Harold Fuller McCarty Tony Lawrence Hannah Frederick Mackle. William Lawrence Wall. Samuel Cassius Burgess Frank Weber. Robert Edward Wilkinson.	Naval station, Hawaii Navy yard, Portsmouth Ohio Virginia Connecticut.  Inspection duty (Bureau of C. and R.). Navy yard, New York. Navy yard, Boston. Navy yard, Philadelphia do		Dec. 12 Apr. 12 do Mar. 12 do Dec. 12 Mar. 12 Feb. 13 Mar. 12
15	3771 3772 3773 3774 3775	Edgar S. Covey Francis Joseph Wilson Charles Robert Barr Alfred Bledsoe Herbert Duthie	Navy yard, Puget Sound do Navy yard, Philadelphia Naval station, Key West Navy yard, Puget Sound		
20	3776 3777 3778 3779 3780	Morgan Mitchael Saylor. Herbert Van Cott Wetmore James Gunn McPhersson Clarence Peed Baker William Eugene Fitzgerald.	Inspection duty (Bureau of C. and R.) Navy yard, Portsmouth. Navy yard, Mare Island Treatment, Naval Hosp., Boston Navy yard, Norfolk	26 Feb. 14 19 May 13 31 Dec. 14 11 Dec. 14 19 May 13	E .
25	3781 3782 3783 3784 3785	Stephen Luther Lovett . Albert Gilman Merrill . William Raymond Thomas Frederick Brooks Britt . Charles Nelson Liqued <sup>21</sup>	Duty connection Nevada Navy yard, Boston. Navy yard, Norfolk South Carolina New Hampshire	1 Dec. 14 1 July 13 29 July 13 2 Jan. 13 1 Nov. 12	May 13 do June 13 1st cruise do
30	3786 3787 3788 3789 3790	Frank Welch Louis Theodore Hermann <sup>21</sup> Robert Brumo Pick Raymond Everett Corson William Francis Twitchell	South Dakota. Naval aeronautic station (temporary). Charleston and Pacific Reserve Fleet. Wyoming. Pittsburgh.	28 Nov. 12 — June 14 28 Dec. 12 25 Dec. 12 31 Jan. 13	Apr. 14 1st cruisedo

 James Sargent Jones
 Birmingham
 5 Feb. 13
 .do
 <td

# CHIEF CARPENTERS—Continued.

· ·	ice in grade.	serv-	ty be- seas Jan. 1,	other	ed.	Previous service in		В	orn.	Appoi	nted.
No. in grade.	Sea service present gra	Total sea	Shore duty yond se (since Jan 1913).	Shore or duty.	Unemployed.	Army, Navy, or Marine Corps.	Date of present rank.	Date.	State.	Date.	State.
65 70 75	Ys. Ms. 8 2 5 5 2 7 7 2 8 2 3 2 8 6 0 9 0 1 5 1 8 8 1 1 1 0 0 0 1 4 9 1 2 9 1 2	Ys. Ms. 5 8 8 5 1 1 5 111 6 2 6 2 2 5 7 6 0 0 5 5 3 3 4 2 2 4 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Ys. Ms. 0	Ys. Ms. 3 11 4 5 3 4 6 4 0 3 3 3 2 2 4 4 5 5 3 2 2 4 0 0 0 5 5 3 0 3 4 2 2 2 3 3	Ys. Ms. 0 2 0 3 0 2 2 0 1 1	Ys.         Ms.         Ds.           hn 0         6         23           b 3         8         11           b 6         8         24           b 5         10         23           f 1         10         25           bbn 3         6         0           b 5         11         8	7 Mar. 11do	30 Oct. 79 6 Jan. 80 28 May 78 20 Jan. 80 6 Jan. 75 18 Sept. 75 22 Aug. 78 14 Sept. 78 11 Sept. 79 2 Jan. 76	Ireland Cal Cal Germany Mass Md N. Y Md Conn Pa do Va S. C Pa Ohio Va N. J Va Md	do	N. Y. Cal. N. Y. Do. Md. N. Y. Wash. Conn. Pa. Do. N. J. Va. N. J. Pa. Cal. Va. N. J. Va. Md.

### CARPENTERS (47).

5	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2 0 0 0 0	0 0 0 0 0	0 5 2 11 0 9 3 1 2 5	0 0 0 0 0	2 1 1 1 2	b 1	3 22 9 16		24 Nov. 79 6 July 83 21 Nov. 83 20 July 80 22 Aug. 78	Conn. 30 Jan, 00 Me do Pa do Me do Mo do	. Me. Pa. Me.
10	3 2 3 0 5 2 3 1 2 11	0 0 0 0 0	0 0 0 0	2 7 2 8 2 5 2 8 2 9	0 0 0 0	2 2 1 2 2	ь 3	6 12 5 10 6 21		2 Aug. 78 15 Nov. 77 19 Aug. 71 26 July 84 7 Dec. 80	Englanddo Massdo Va19 Apr. 07 Pa30 Jan. 06 Va20 Feb. 06	Mass. Va. Pa.
15	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0 0 0	0 0 0 0 0	$\begin{array}{c cccc} 2 & 6 \\ 2 & 1 \\ 2 & 11 \\ 1 & 7 \\ 1 & 7 \end{array}$	0 0 0 0 0	$\begin{array}{c} 2 \\ 1 \\ 0 \\ 4 \\ 2 \end{array}$	b 8 b 9	11 2 5 2 4 14 11 1		16 Jan. 77 22 Sept. 79 7 Aug. 79 26 Aug. 81 12 July 80	Mich. 26 Mar. 00 D. C. 15 Nov. 00 Ohio do. Tex do. England do.	D. C. Ohio. Tex.
20	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0 0 0	0 2 7 0 0	$\begin{array}{c cccc} 2 & 0 \\ 1 & 10 \\ 1 & 10 \\ 2 & 3 \\ 2 & 0 \end{array}$	0 0 0 0 0	1 2 2 3 1	b 12	$\begin{array}{c cc} 0 & 3 \\ 6 & 18 \\ \hline 3 & 2 \\ 3 & 0 \end{array}$			Pa do do Conn do Cal do do Va do do do do	Conn. Cal. Va.
25	3 0 3 0 3 2 2 0 0 10	0 0 0 0 1	0 0 0 0 0 1	$\begin{array}{c cccc} 2 & 0 \\ 2 & 0 \\ 1 & 10 \\ 0 & 2 \\ 0 & 1 \end{array}$	0 0 0 0 0	$\begin{matrix}1\\1\\1\\0\\2\end{matrix}$	b 4	9 0		15 May 79 27 Aug. 81 3 Mar. 82 19 Oct. 86 11 Aug. 85	Mass       do         Me       do         Va       do         .do       1 Nov. 12         Vt       do	. We. Va. Do.
30	$\begin{array}{c cccc} 2 & 1 \\ 0 & 2 \\ 2 & 0 \\ 2 & 0 \\ 1 & 11 \end{array}$	0 1 0 0 0	0 4 0 0 0	$\begin{array}{c cc} 0 & 1 \\ 0 & 7 \\ 0 & 2 \\ 0 & 2 \\ 0 & 3 \end{array}$	0 0 0 0 0	0 1 0 0 0	b6 1	2 7 11 5 7 24		22 Apr. 80 26 Apr. 84 14 Oct. 86 29 Aug. 88 16 Dec. 83	Iowa       do         Germany       do         N. Y       do         Va       do         Mass       do	Del. Cal. Va.
35	$\begin{array}{ c c c c }\hline 1 & 11 \\ 2 & 1 \\ 2 & 0 \\ 1 & 11 \\ 1 & 7 \\ \hline \end{array}$	0 0 0 0 0	0 0 0 0 0 6	$\begin{array}{c c} 0 & 3 \\ 0 & 1 \\ 0 & 2 \\ 0 & 3 \\ 0 & 1 \end{array}$	0 0 0 0 0	0 0 0 0 0		1 28 11 29		19 Nov. 82 29 Mar. 83 6 Sept. 83 29 Sept. 88 6 Sept. 84	N. Y do Ala do Pa do Va do III. do	Ala. Pa.

# CARPENTERS—Continued.

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
40	3796 3797 3798 3799 3800 3801 3802 3803 3804 3805	Daniel Campbell <sup>21</sup> Louis Edward Prey <sup>21</sup> Michael Charles Faber <sup>21</sup> Sterling Cleland Girardet <sup>21</sup> George Dallas Barringer <sup>21</sup> Frank Adam Saar <sup>21</sup> William Arthur Nightingale <sup>22</sup> Whitney Collins <sup>21</sup>	Vermont. Brooklyn. St. Louis (en route). St. Louis. Neptune. Nebraska. Prometheus. Olympia (ordered). Salem.	26 Oct. 14 do	do
	3806 3807	Garrison Roix Arey <sup>21</sup> .  Dorus Nyburg <sup>21</sup> .	San Francisco. Monterey		do

# CARPENTERS—Continued.

le.	vice in grade.	serv-	y be-	Jan. 1,	other		5	Previous service in					В	orn.	Appointed.	
No. in grade.	Sea service present gra	Total sea ice.		(since Ja 1913).	Shore or	duty.	Unemployed		Na Na	rmy lvy, Irrine forps	or e	Date of present rank.	Date.	State.	Date.	State.
40	Ys. Ms.	Ys. Ms.  1 11 0 1 0 1 0 0 0 1	$Y_{s}. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 0 0 0 2 0	Ys. 0 0 0 0 0 0 0	Ms. 3 1 1 0 1	Ys. 0 0 0 0 0 0	Ms. 0 0 0 0 0	Ys.  b 8  b 9  b 13  b 12  b 11	Ms. 4 2 4 3 10	Ds. 17 25 6 28 23		13 Dec. 85 26 Sept. 81 17 May 79 30 Jan. 80 18 Dec. 80		26 Oct. 14 do	Mass. D. C. Pa. N. Y. Ill.
45		$ \begin{array}{c cccc} 0 & 1 \\ 0 & 1 \\ 0 & 2 \\ 0 & 0 \\ 0 & 1 \\  \end{array} $	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 1 0 2 1 0 0	0 0 0 0 0	0 0 0 0 0	b 14 b 11 b 10 b 9 b 11 b 10 b 9	9 7 8 4 10 8 6	8 24 29 14 7		11 Feb. 80 3 Mar. 83 25 Nov. 80 19 Oct. 80 1 Apr. 83 28 Feb. 86 21 Sept. 83	Nebr N. Y Mich England N. Mex Me	do	N. Y. Do. Mich. Cal. R. I. Do. Mich.

70108°—15——10

# CHIEF SAILMAKER (1).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.
	3811	Rank with, but after, Ensign.  Michael P. Barr	Navy yard, New York	21 May 04	Apr. 04

### CHIEF PHARMACISTS AND PHARMACISTS.

CHIEF PHARMACISTS (14).

No. in grade.	Sig- nal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
10	3821 3822 3823 3824 3825 3826 3827 3828 3829 3830 3831 3832 3833 3834	Rank with, but after, Ensign.  Charles Edward Reynolds John William Wood Alrik Hammar Stephen William Douglass Joseph Frederick Pearson  Hubert Henry Edward Rogers Noyes Frederick Walter Breck Laurence Oliphant Schetky Oscar Gustave Ruge  Paul Jacob Waldner Richard Frederick Sophus Puck Maury Davison Baker Charles Ellis Alexander	Naval hospital, Annapolis.  Medical supply depot, Mare Island.  Naval hospital, Newport.  Naval Academy  Naval hospital, Mare Island.  Naval Medical School  Medical supply depot, New York.  do  Bureau of Medicine and Surgery  Naval hospital, Philadelphia, Pa.  Naval hospital, Puget Sound.  Naval hospital, Piceta Lakes.	3 Feb. 13 20 Oct. 03 15 May 11 3 June 14 22 Mar. 10 8 Dec. 14 26 May 11	May 12do Mar. 09 Oct. 14 Apr. 11

# PHARMACISTS (11).

5	3841 3842 3843 3844 3845	Carl Bennett Furnell Howard Elmer Sausser Stephen Wierzbicki	Naval hospital, Philadelphia. Naval hospital, Canacao Naval traming station, Newport. Naval hospital, New York. Medical supply depot, New York.	5 Feb. 13 18 Sept. 11 3 June 14	1st cruise June 11
10	3846 3847 3848 3849 3850 3851	Henry Arthur Harris. James Albert Winterbottom John Haupt. Charles Edward Reinhardt.	Naval hospital, Boston. Naval hospital, Washington Solace. Bureau of Medicine and Surgery Naval hospital, Norfolk Naval hospital, Mare Island	10 Dec. 14 18 Dec. 12 11 Aug. 14 3 Dec. 12	Oct. 14 1st cruise Aug. 14

# CHIEF SAILMAKER (1).

le.	ce in rade.	serv-	uty belases Janu-	other	ed.	Previous service in	Date of	Ве	orn.	Appointed.	
No. in grade.	Sea service present gra	Total sea ice.	Shore dut yond (since ary 1, 191	0 2	Unemployed	Army, Navy, or Marine Corps.	present rank.	Date.	State.	Date.	State.
	Ys. Ms. 10	Ys. Ms. 7	Ys. Ms. 0	Ys. Ms. 10	$\begin{bmatrix} Y_s & M_s \\ 0 & 3 \end{bmatrix}$	Ys. Ms. Ds.	3 Mar. 99	12 Mar. 63	D. C	4 May 88	D. C.

# CHIEF PHARMACISTS AND PHARMACISTS.

CHIEF PHARMACISTS (14).

le.	vice in	ane.	serv-		y be-	Janu- (3).	other		20			Previous service in		D	Во	orn.	Appointed.	
No. in grade.	Sea service	B mesand	Total sea	ice.	Shore dut	(since Janu- ary 1, 1913).	Shore or	duty.	Translation	- Crempro	Army, Navy, or Marine Corps.		Date of present rank.	Date.	State.	Date.	State.	
5	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 0 0 1 1 2 2 0 2 0 0 1 2 0 0 0	Ms. 0 0 2 10 7 10 0 5 0 0 1 3 0 7	Ys. $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 16 16 13 13 12 10 11 7 9 7 4 4 4 6 6 5	Ms. 3 3 1 11 0 9 2 11 0 10 7 5 8 10	Ys. 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 4 2 2 0 3 0 1 1 2 0 0	Ys. b17 b14 b13 b10 b 9  b 8 b 7 b10 b11 b10 b10 b10 b18	Ms. 4 0 1 1 5 5 11 2 8 1 0 8 11 2 4	Ds. 0 0 27 1 3 28 19 11 4 26 24 4 23 26	22 Aug. 12 do	9 Apr. 63 4 Sept. 65 6 Mar. 67 25 Oct. 66 1 Sept. 70 16 Nov. 63 9 Mar. 69 8 Dec. 70 27 Sept. 75 10 Mar. 73 25 June 72	Mass Sweden Mass Mich Germany D. C. Mass Ind Mo.	do	N. Y. R. I. Cal. Mass. Pa. III. D. C. Mass. Pa. Mo. N. Y. Cal. D. C. Pa.

# PHARMACISTS (11).

	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 Sept. 73   Iil.   22 Mar. 09   IIl.   12 May 69   Me   26 Feb. 10   Me.   2 May 75   Fa   21 Nov. 10   Fa.   7 Nov. 73   Poland   19 Jan. 11   D. C.   20 Feb. 75   Me   30 Aug. 11   Me.
10	0 0 2 2 0 1 9 0 2 0 0 0 0 2 0 0 0 0 7 0 0 0 2 2 0 0 0 0 4 0	$ \begin{bmatrix} 0 & bb19 & 10 & 1 \\ 0 & b13 & 9 & 4 \\ 0 & b13 & 10 & 6 \end{bmatrix} . $	14 Jan. 75   N. J.   do.   N. Y.

# MIDSHIPMEN

ON PROBATION

# AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS—One hundred and eighty-five (185) members.

	Name.		te of		Name.	Appoint- ed from—	Date of admission.
5	Richard Ranney Adams	Wyo 1 Ju	ly 11 ly 11 ly 11 ly 11 ly 11 ay 10	60	Thomas Henry Holt Friend	W. Va Ga N. Y do Ga	8 July 11 7 July 11 13 Sept. 11 10 May 11 17 June 11
10	Robert Nicholson Scott Baker Alan Barnett John Frederick Bates, jr Richard Waller Bates. Roswell Hadfield Blair.		ne 11	65	Vincent Hubbard Godfrey. Homer William Graf. Ivan Montrose Graham. William Granat Henry Fred Grimm, jr.	Mass Iowa Hawaii Cal N.Y	14 Aug. 11 20 June 11 13 June 11 17 June 11 1 Sept. 11
15	Howes Bodfish. William Hammond Bowman Edward Breed James Potter Brown Thomas Gilbert Brown.	Ill 10 Ju R. I 16 Ju	ly 11 ly 11 ly 11	70	George Wilson Grove. William Sandwood Hactor. Homer Howard Hobson Harrison. Alexander Gilchrist Hatch. Edward Everett Hazlett.	N.J Mo Ill Cal Kans	8 July 11 19 May 11 12 July 11 11 May 11 5 July 11
20	Raymond Burhen. Henry Poynter Burnett Rupert Mandell Burstan. Robert Oswald Burton Burwell Norwood Giles Calvert.	Ohio 29 Ju Ky 11 M Del 17 Ju N. C 7 Ju do 10 M	ne 11 ly 11	75	Elmer Richard Henning Walter Alexander Hicks George Chaffee Hill Lyman Blair Hoops. Roy de Saussure Horn	D.CAlaD.CConnGa.	7 July 11 17 June 11 7 July 11 12 May 11 8 July 11
25	John Henry Campman. Joseph Howard Chadwick. Irving Reynolds Chambers. Theodore Edson Chandler. Harry Hobbs Chenoweth.	Mass 20 Se N. Y 2 Se N. H 1 Ju	ay 11 pt. 11 pt. 11 ly 11 ay 11	80	Elmer Byron Hough Archie Franklin Howard. Harold O'Driscoll Hunter Frank Campbell Huntoon. Myron Wells Hutchinson, jr.	W.Va Kans Ga Ill N.Dak	30 June 11 5 July 11 Do. 17 June 11 5 July 11
30	Earle Wayne Freed Childs. Burton Whitham Chippendale. Ralph Waldo Christie. Charles Grover Clark Henry Schieffelin Clark, jr.	Mass 5 Ju do 15 Ju N. J 6 M	ly 11 ly 11 ay 11	85	Edouard Victor Michael Isaacs Samuel Power Jenkins Romeo Joseph Jondreau Claude Owen Kell. Ralph Kiely	Ill Mo Iowa Alaska N. Y	6 May 11 5 July 11 7 July 11 10 July 11 12 May 11
<b>3</b> 5	Robert William Clark. Stuart Benson Clark. Horace Donald Clarke David McLernon Collins. Walter John Confer.	Ill 5 Ju Iowa 10 M	ly 11 ly 11 ay 11 ay 11	90	Archer Emmet King, jr Merrill Talmage Kinne. Leonard Kirby, jr John Boniface Kneip. George Cascaden Kriner.	Va N. Y N. J Minn Pa	9 May 11 6 July 11 7 July 11 18 May 11 6 July 11
40	Merian Coldwell Cooper Frederic Paul Culbert. Donald MacLean Dalton. Robert Turner Darrow. Arthur Cayley Davis.	N. J I Iowa 6 M Conn 17 Ju	aly 11 Do. ay 11 une 11 uly 11	95	James Roland Kyle, jr. Paul Gause Laferty. George Peter Lamont. Arthur Landis. Conrad Ludwig Lein.	Va Ohio Cal N.C Minn	24 June 11 9 May 11
45	John Tracy Davis. Samuel Russell Deets. Julius Caesar Delpino. Louis Remsen de Roode. Erskine Simpson Dollarhide.	Md 6 M Pa 17 Ju N. Y 17 A	ane 11 ay 11 ily 11 ug. 11 ily 11	100	Nelson Jackson Leonard Chester E. Lewis. James Mackey Lewis. Leverett Shepherd Lewis. Forrest Knox Libenow.	Ohio	10 Aug. 11 18 July 11 20 June 11
50	Dallas Daisy Dupre Glenn Herman Easton Hugh Gwynne Eldredge John Semer Farnsworth Robert Morse Farrar	Mich 17 Ju Tenn 7 Ju Ohio 30 Ju	ept. 11 ine 11 ily 11 ine 11 ily 11	105	William Joseph Lorenz. Francis Stuart Low. John Clifton Lusk. James Edward Maher Stuart Augustine Maher.	Pa Mass Nev Pa Conn	15 June 11
55	John Morris Field, jr. Hilbert Adam Fisher. Cornelius William Flynn. Robert Malcolm Fortson. Fred G. French	N. C. 21 Ju N. J. 19 Ju Ga. 8 Ju	ılv 11	110	John Joseph Mahoney. Francis Marlin Mail, jr John McCabe Manly Preston Marshall. Stephen Hubert Matteson.	Mass Ind Ohio N.Y Minn	12 July 11 5 July 11 Do. Do. 19 June 11

\* Turned back.

#### FIRST CLASS—Continued.

	Name.	Appeint- ed from—	Date of admission.		Name.	Appoint- ed from—	Date of admission.
115	Edwin Stuart McCoach Lynde Dupuy McCormick John Livingstone McCrea Harold Milton Meyers. Marcus Clifford Miller	Pa At large. Mich Pa At large.	23 June 11	155	Tully Shelley James Marshall Shoemaker Wesley Jackson Shefner Samuel Robert Shumaker John Davis Small	Va Mont Cal Pa Ark	15 June 11
120	John Andrew Minnis. Ralph Johnson Mitchell. Louis Robert Moore. Philip Clark Morgan Ralph McKinley Nelson, jr.	Ala Conn Ill Conn N.Y	17 June 11 22 June 11 17 June 11	160	Allan Edward Smith. Finney Bascom Smith. William Morton Snelling. Mark Leavenworth Sperry, jr. Jonathan Henry Sprague.	Mich Okla Ga Conn Mich	9 May 11
125	William Nelson Otto Nimitz. William Josiah Nunnally, jr. Owen Eugene O'Neill. Charles Francis Osborn.	Minn Tex Ga N.Y Mo	4 Ang. 11	165	Morris Homer Spriggs. Lewis Leiper Stedman. Albert Ralph Stephan. Arthur Dewey Struble. Armit Chester Thomas*	Ohio Wash Idaho Oreg Pa	5 July 11 17 June 11 10 July 11
130	Harvey Edward Overesch. Hubert Esterly Paddock. Robert Moody Parkinson. Melville Cochran Partello. DeWitt Peck.	Ind Mich Idaho At large. N.Y	7 July 11 6 July 11 11 July 11	170	William Daniel Thomas. Ryland Dillard Tisdale Henry Oliver Tovey Scott Umsted Pedro Augusto del Valle.	Md	17 June 11
135	Frederick William Pennoyer, jr Benjamin Franklin Perry. Thomas Green Peyton Nathaniel Moore Pigman Winfred Henry Asa Pike, jr	N.J. Ohio W.Va Kans Nev	21 June 11 21 Aug. 11 17 June 11	175	Howard Leroy Vickery Claude Claire Vickrey Frank Dechant Wagner. Myron Joseph Walker Dewitt Chapin Watson.	Kans	12 May 11 7 July 11 20 June 11
140	Warner Philip Portz Melville William Powers Kendall Preston Allen George Quynn John Stites Ray.	Ohio N. Y Colo Md N. Y	1 Sept. 11 29 Aug. 11	180	Charles Foster Wedderburn. Herbert Victor Wiley Winthrop Winslow Noble Withers Gerard Hadden Wood.	Mo	10 May 11 19 June 11
145	Powell McClellan Rhea. Frederick Gore Richards* Clifford Geer Richardson. Morton Loomis Ring. Oliver Henderson Ritchie.	Me	8 July 11	185	Leighton Wood. AlexanderSomerville Wotherspoon. Raymond Race Wright. Allan Ramsey Wurtele. Walter Moakler Anthony Wynne.	N.Y	8 July 11 11 July 11
150	John Hobart Rockwell. Stephen Geiger Rockwell. Forrest Betton Royal. Isaac Schlossbach. Leon Buford Scott.	N. Y. Ohio N. Y. N. J. S. C.	21 June 11 7 July 11 14 Aug. 11 17 July 11 22 June 11				
	SECOND C	LASS—O	ne hundred	and a	ninety-nine (199) members.		
5	Boyd Rufus Alexander Montgomery Meigs Alger. Robert Adair Awtrey. William Palmer Bacon. Lew Wallace Bagby.	Ala Mass Ga Ohio Mo	12 July 12	30	Milton Oren Carlson Robert Bostwick Carney Donald Marshall Carpenter T. De Witt Carr Walter Spottswood Carrington	At large.	18 June 12 12 July 12 Do. 18 June 12 11 June 12
10	Charles Adams Baker Arnold Hannington Bateman. Harry Van Cleve Baugh Frank Edmund Beatty, jr. Francis Wyse Benson.	Va Mont Ind Minn S. C	5 June 12 15 June 12	35	John Hazard Carson William Rossiter Casey Oscar Ray Cauldwell Charles Purcell Cecil George Frederick Chapline	N.Y	12 July 12 10 July 12 1 Aug. 12 9 July 12 6 July 12
15	Russell Stanley Berkey Charles Graham Berwind James Emmet Betts Casper Kimberlin Blackburn John Melbourne Bloom	Ind Pa Iowa Nebr Mich	9 July 12	40	Richard Raymond Claghorn Edwin Fridley Cochrane. Maxwell Cole. James Pereival Compton. Lowell Cooper.	N. Dak	6 July 12

15 June 12 17 June 12 14 June 12 15 June 12 2 July 12

1 Aug. 12 10 July 12 11 June 12

Do. 23 July 12

III..... N. C.... Mass....

Mo..... N.Y....

Colo.... N. C.... Conn....

N.Y.... Mich....

Gerald Francis Bogan.
Walter Eugene Borden.
Robert Cushman Bourne.
William Francis Boyer.

Clinton Elgin Braine, jr....

George Platt Brewster Henry Bryan Broadfoot Leon Frederick Brown Gilbert Franklin Bunnell Arthur Daniel Burhans

20

Thomas Valentine Cooper.
Walter Bull Cowles.
Carlyle Craig
Frederick Barnard Craven.

Byron Scott Dague....

Pa.... 9 July 12 Hawaii. 14 June 12 N.C... 5 July 12 At large. 18 July 12 Ill... 14 June 12

George Drummond Davidson
 La
 11 June 12

 James Kepler Davis
 Pa
 12 June 12

 Ralph Eugene Davison
 Mo
 24 June 12

 Sidney Everett Dudley
 Wyo
 23 July 12

 Calvin Thornton Durgin
 N.J
 6 July 12
 \* Turned back.

# SECOND CLASS—Continued.

	Name.	Appoint- ed from—	Date of admission.		Name.	Appoint- ed from—	Date of admission.
55	Norman Pearce Earle	Ill N. C Mass Okla N. Y	12 July 12 Do. 15 June12 18 June12 17 June12	125	Earl Melvin Major	N. Y Fla Cal Minn S. C.	18 June 12 24 Aug. 12 9 Sept. 12 11 June 12 18 July 12
60	Chaplin Eppes Evans: Rollin Van Alstine Failing Henry Netterville Fallon William Morrow Fechteler Wilbur William Feineman	Va Mich Pa At large. Mo	11 June 12 9 July 12 8 July 12 16 July 12 12 July 12	130	Andrew Calhoun McFall Knefler McGinnis. Pal Lamar Meadows Henry Chester Merwin Arthur Clark Miles	TII .	30 July 12 22 July 12 12 July 12 24 June 12 12 June 12
65	Leon Sangster Fiske Bruce Pepper Flood. William John Forrestel. Archibald Eliot Fraser Edward Canfield Fuller.	Me Cal N. Y N. J Mich	21 June 12 5 Aug. 12 13 Aug. 12 12 June 12 12 July 12	135	William Earl Miller Don Pardee Moon Alva Jacob Moore Gail Morgan Henry Maston Mullinnix	N. Y Ind Kans W. Va Ind	3 Aug. 12
70	Bartley Gregory Furey. Nelson Nelbs Gates. Arthur Cooper Geisenhoff Monty Edward Gibson. Charles Cooper Gill.	N. Y At large. N. Y do Tenn	18 June 12 6 July 12 10 July 12 8 July 12 18 June 12	140	Philip Lumsden Northern, jr. Isaiah Parker Theodore Thomas Patterson. Henry Levings Phelps George Dorsey Price	N. C. Tenn N. J. N. Y. W. Va	9 July 12 8 July 12 6 July 12 22 July 12 8 July 12
75	Charles Thaddeus Gilliam Samuel Paul Ginder Paul Rolland Glutting Paul Swigart Goen Herbert John Grassie	Tex Pa Ind Iowa Mass	1 Aug. 12 8 July 12 17 June 12 11 July 12 15 June 12	145	John Dale Price. William Rodney Price. Arthur William Radford. Van Hubert Ragsdale. Heman Judd Redfield	Ark Md Iowa Ga N. Y	11 June 12 Do. 5 July 12 Do. 6 July 12
80	Joseph Wesley Gregory. Homer Louis Grosskopf. Charles Greham Halpine Carroll William Hamill Stuart Adams Hamilton	N. Y Minn N. Y Tex Conn	10 July 12 11 July 12 6 July 12 11 July 12 11 June 12	150	Malcolm Willard Reed John Ernest Reinburg Albert Manes Rhudy John Summerfield Roberts, jr Bertram Joseph Rodgers	Mass N. Mex Ga Ky Pa	8 July 12
85	Osborne Bennett Hardison Clinton Hunter Havill. William Gillmann Hawthorne William Shannon Heath. Linton Herndon	N.C Ohio Ill S.C Okla	Do. 20 June 12 11 June 12 18 June 12 8 July 12	155	Armistead Calhoun Rogers Amos Barstow Root Clifford Harris Roper Paul White Rutledge James Blackburn Ryan	Ill	11 June 12 19 July 12
90	Carl Holber Hilton John Hinton Russell Snow Hitchcock Benjamin Royall Holcombe Maurice Gardner Holmes	N. Mex Mo Mass N. Y Miss	6 July 12 9 July 12 12 June 12 11 June 12 15 July 12	160	Dennis Leo Ryan. Edward Paul Sauer. Alfred LeRoy Sawyer. Laurance Frye Scafford Hugo Schmidt.	Iowa Ill Mass	18 June 12 9 July 12
95	Gilbert Corwin Hoover	Ohio Mich Mass Iowa N. Y	17 June 12 11 June 12 15 June 12 11 June 12 14 June 12	165	William Walter Schott. Albert Ernest Schrader James Alfred Scott. Augustus James Selman Julius Ward Simms.	Kans Ind Ala La Miss	6 Aug. 12 11 July 12 15 July 12
100	Bernard Folsom Jenkins Earl Herndon Jenkins Herbert Sidney Jones Richard Howard Jones Roy Kehlor Jones	N. H Va N. Y W. Va Okla	7 Sept. 12 6 July 12 11 July 12 10 July 12 6 July 12	170	Walter Hoersch Sitz Edward Martin Smith. Thorwald Arthur Solberg James Mortimer Steele. John Alexander Sternberg	Oreg Idaho	11 June 12
105	Charles Turner Joy Stanton Frederick Kalk William Leo Keady. Thomas Joseph Keliher, jr Robert Norris Kennedy.	Ill Nebr N.Y Mass N. H	Do. 13 June 12 22 July 12 15 June 12 10 July 12	175	Elmer Jacob Stoffel Martin Blackman Stonestreet Gilbert Wilson Summers. Willis Chester Sutherland Lyman Knute Swenson.	Tenn	21 Aug. 12
110	Jesse Lloyd Kenworthy, jr	Ind Ill Kans	19 July 12 15 Aug. 12 19 July 12 11 June 12 13 June 12	180	Roy Cleveland Swink John Alexander Terhune Webster Maddux Thompson John Marron Tildsley Robert Barber Twining	Va Miss	12 June 12 16 July 12 11 June 12 Do. 10 July 12
115	Williard Augustus Kitts, 3d Grover Cleveland Klein Conrad Adolph Krez Robert Smith La Motte Newbold Trotter Lawrence, jr	N. Y Ohio Wis Wash Mich	Do. 25 July 12 14 June 12	185	Louis Richardson Vail Robert Justin Van Buskirk John Alexander Vincent Robert John Walker Thomas Dickins Warner	Fla Ill Pa	Do. 8 July 12
120	Joseph Hardin Lawson William Fishback Loventhal Cyrus Howard Lyle Harris Knowles Lyle Woodbury Eshorne Mackay	Mo Tex Tenn Mass do	3 Aug. 12 11 June 12	190	John Sproston Watters, jr. Frank Wilbur Wead Archer Williams Webb Richard Ellsworth Webb Walter Whitfield Webb	Illdo La	11 June 12

### MIDSHIPMEN.

# SECOND CLASS—Continued.

		1					
	Name.	Appoint- ed from—			Name.		Date of admission
195	Leonard Paul Wessell. Charles Julian Wheeler. Henry James White John Wilkes John Emerson Williams.	Ala Md N. C	5 July 12 6 July 12 17 June 12		Douglas Castleberry Woodward Norman Osborn Wynkoop Cassin Young Humbert William Ziroli	Pa	Do.
	THIRD C	LASS—T	wo hundred	l and	forty-five (245) members.		
	Jay K. Allen	N. Mex .	3 May 13		Stephen Edwin Dillon	Ark	8 May 13

Herbert William Anderson		THIRD C	LASS—T	wo hundred	d and	forty-five (245) members.		
William Hereford Ball.   Mo.   29 Apr. 13   John Joseph Bartholdi.   Ariz.   30 June 13   Nobert Lamar Beall.   N. C.   30 Apr. 13   Willett Elmore.   Ala.   22 Apr. 13   Willett Elmore.   Ala.   23 June 13   Willett Elmore.   Ala.   33 June 13   Willett Elmore.   Ala.   Ala.   23 June 13   Willett Elmore.   Ala.   Ala.   23 June 13   Willett Elmore.   Ala.   Ala.   23 June 13   Frank George Fabrico.   Ala.   Al	5	Jay K. Allen Herbert William Anderson Daniel Sydney Appleton Leonard Bynner Austin Harrison Avery	N. Mex . Mont Ga Pado	3 May 13 24 May 13 2 May 13 25 Apr. 13 28 June 13	65	Leonard Doughty, jr	Okla Wis	30 June 13 5 May 13
Paul Louis Boelme	10	John Joseph Bartholdi Samuel Johnson Bartlett	Mo	29 Apr. 13 30 June 13	70	Robert Morse Eaches	Md Pa	25 Apr. 13 22 Apr. 13
William Taylor Browne	15	Harry Collins Blodgett. Paul Louis Boehme. Conrad Kauffmann Bontz.	III	21 Apr. 13	75	George Richardson Fairlamb, jr Thomas Geary Fisher	Va Md	23 Apr. 13 26 June 13 30 Apr. 13 Do.
Walter Carson Calhoun	20	Samuel Bragg Brewer. Carl Wright Brewington. Arthur Bruce Brightman.	Ala Tex N. Dak.	27 June 13 14 June 13 7 May 13	80			
Volney Oral Clark   Wyo   13 May   13   William Price Oliver Clarke   Cal   20 May   13   William Price Oliver Clarke   Cal   20 May   13   William Shepard Bryan Claude   Okla   30 June   13   Douglas Witmer Coe   Minn   27 June   13   Edward Glilette Hagen   N. J.   21 Apr.   13   Frank Joseph Hanafee   Ind.   8 May   13   Seabury Cook   N. Dak   9 June   13   Martin James Connolly   Mass   7 May   13   James Potter Conover, jr   N. Y.   23 May   13   James Henry Conyne   N. J.   5 May   13   James Henry Conyne   N. J.   20 May   13   John Gerald Councill   N. C.   5 May   13   John Gerald Councill   N. C.   5 May   13   John Gerald Cronan   Cal   14 May   13   John Anthony Curran   Me   24 Apr.   13   John Anthony Curran   Me	25	William Taylor Browne Benjamin Buchalter Ralph Rollin Byers John Franklin Bynon, jr. Edmund Bell Caldwell	Ohio Ind do Kans Wash	5 May 13 6 May 13 25 June 13 20 May 13 3 July 13	85			
Douglas Witmer Coe   Minn   27 June 13   8	30	Walter Carson Calhoun. Colin Campbell Guy Wheeler Clark Homer Webb Clark Joseph James Clark	Pa Kans Minn N. Y Okla	21 Apr 13	90	David Gliek Lewis Lynn Gover Vernon Francis Grant. John Farmer Wilson Gray Conrad Shamel Grove, 3d	Pa Ala Miss Pado	9 June 13 16 May 13 23 Apr. 13 1 Aug. 13 29 Apr. 13
James Fotter Conover, jr.   N. Y.   23 May 13   James Henry Conyne.   N. J.   5 May 13   Thomas Field Harris.   Ky.   4 June 13   40   Seabury Cook.   do   30 June 13   100   George Latham Harrison, jr.   Va.   22 May 13   Thomas Ross Cooley, jr.   Cal.   28 June 13   Kenneth Lee Coontz.   Alaska.   8 May 13   Howard Folk Councill.   N. C.   5 May 13   Harold Dorr Hayes.   Colo.   5 May 13   Frank Joseph Courtney.   Ark.   28 May 13   Harold Dorr Hayes.   Colo.   5 May 13   Frank Joseph Courtney.   Ark.   28 May 13   Arthur Burgin Craig.   N. C.   2 May 13   105   John Roger Craig.   N. C.   2 May 13   John Gerald Cronan.   Cal.   14 May 13   Thomas Field Harris.   Ky.   4 June 13   Aug. 13   John Gerald Cronan.   Cal.   14 May 13   Colin De Vere Headlee.   Wash.   20 May 13   John Gerald Cronan.   Cal.   14 May 13   Colurn Hernden.   Mo.   23 June 13   Floyd Stewart Crosley.   Ga.   29 Apr.   13   Carl Frederick Holden.   Me.   24 Apr.   13   Donn Anthony Curran.   Me.   24 Apr.   13   Philip Martin Dabb.   N. Y.   20 May 13   George Clarence Cummings.   Mass.   13 Aug.   13   Thomas Field Harris.   Ky.   4 June 13   4 June 13   Colurn Hernich.   N. C.   5 May 13   Colurn Hernich.   N. C.   5 May 13   Carl Frederick Holden.   Me.   26 May 13   C	35	Volney Oral Clark. William Price Oliver Clarke William Shepard Bryan Claude Douglas Witmer Coe Ross Forrester Collins.	Minn	30 June 13	95	Frederick Edward Haeberle	Cal N. J Ind	21 Apr. 13 8 May 13
Andrew Elliott Creesy	40	Merrill Comstock Martin James Connolly. James Potter Conover, jr. James Henry Conyne. Seabury Cook	Mass	7 May 13	100	Richard Harvey Harper	Tex Ky	4 June 13
Chauncey Rossiter Curr N. Y. 29 May 13 John Anthony Curran Me. 24 Apr. 13 Philip Martin Dabb N. Y. 5 May 13 Robert Brooke Dashiell At large Do. Ward Percival Davis Idaho Do. 115 Eszek Herneyvood Deep Dol 14 May 12 Fayl Schooler Hyphyt Ward Percival Davis Pool 14 May 12 Fayl Schooler Hyphyt Ward Percival Davis Pool 14 May 12 Fayl Schooler Hyphyt Ward Percival Davis Pool 14 May 12 Fayl Schooler Hyphyt Ward Percival Davis Pool 14 May 12 Fayl Schooler Hyphyt Ward Percival Pool 2 May 13 Provided Pr	45	Thomas Ross Cooley, jr. Kenneth Lee Coontz. Howard Folk Councill Frank Joseph Courtney. Arthur Burgin Craig	Cal Alaska N. C Ark N. C	8 May 13 5 May 13	105	Colin De Vere Headlee	Wash	5 May 13 20 May 13
Chauncey Rossiter Curr N. Y. 29 May 13 John Anthony Curran Me. 24 Apr. 13 Philip Martin Dabb N. Y. 5 May 13 Robert Brooke Dashiell At large Do. Ward Percival Davis Idaho Do. 115 Eszek Herneyvood Deep Dol 14 May 12 Fayl Schooler Hyphyt Ward Percival Davis Pool 14 May 12 Fayl Schooler Hyphyt Ward Percival Davis Pool 14 May 12 Fayl Schooler Hyphyt Ward Percival Davis Pool 14 May 12 Fayl Schooler Hyphyt Ward Percival Davis Pool 14 May 12 Fayl Schooler Hyphyt Ward Percival Pool 2 May 13 Provided Pr	50	Andrew Elliott Creesy. John Gerald Cronan. Floyd Stewart Crosley. John Roger Cruse.	Mass Cal	14 May 13 29 Apr. 13	110	Thomas Bentley Hendley Coburn Herndon Kenneth Mortimer Hoeffel Carl Frederick Holden Chester McKinley Holton	Mo Wis	23 June 13 30 June 13
Frank Homewood Dean Del 14 May 13 Earl Schaefer Hurlbut. Kans. 2 May 13 Paul William Frederick Huschke Oreg 30 June 13 Francis Compton Denebrink Wyo. 8 May 13 Lyle Calhoun De Veaux Mo 20 May 13 Ralph Underhill Hyde. N. Y. 26 May 13 100 William Francis Dietrich. N. Y. 26 May 13 120 Franklin Scott Irby. Tex. 9 May 13	55	John Anthony Curran	Me N. Y At large.	5 May 13 Do.	115	Donald Robert Hooks. Guy Bashford Hoover. William Harney Hopkins, jr. George Turner Howard Lester Jay Hudson.	ArkOhioTennGaCal.	28 June 13 9 May 13 2 May 13
	60	Frank Homewood Dean Randall Euesta Dees Francis Compton Denebrink Lyle Calhoun De Veaux William Francis Dietrich	Del	14 May 13 30 June 13 8 May 13 20 May 13 26 May 13	120	Earl Schaefer Hurlbut Paul William Frederick Huschke Albert Lockett Hutson Ralph Underhill Hyde Franklin Scott Irby	Orog	30 June 13

# THIRD CLASS—Continued.

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	Name.	Appoint- ed from—	Date of admission.		Name.	Appoint- ed from—	Date of admission.
125	Herbert Wiley Jackson	Kans Oreg Wash Minn N. C	1 May 13 8 May 13 30 June 13 28 June 13 12 May 13	190	Robert Lee Randolph, jr Norborne Lewis Rawlings Charles Marshall Reagle Andrew Glover Reaves. William McKinley Reifel.	Va Ohio	8 May 13
130	Edward Harral Jones. William Davis Jones, jr. Robert Emmet Keating. John Henry Keefe. George Monteith Keller.	Pa Tex Ill Me Conn	24 Apr. 13 11 June 13 12 May 13 31 May 13 10 June 13	195	William Pettet Richards John O'Donnel Richmond Edward Brien Rogers Ford Ovid Rogers Thomas Dashiell Ross	. Pa Va	1 May 13 9 May 13 23 Apr. 13 13 May 13 9 May 13
135	Karl Keller Laurence Edward Kelly James Francis Kennedy Ingolf Norman Kiland Edward Albert Kimball	Padodo Wis N. Mex .	4 June 13 13 May 13 30 June 13 13 May 13 6 June 13	200	Glenn Erastus Routier Harold Bushnell Sallada. Laurence Prescott Sargent Adolph Piening Schneider Albert Richardson Schofield	Pa Kans	18 June 13 7 May 13 16 May 13
140	Edwin Drummond King	N. Y Pa Me N. Y W. Va	28 Oct. 13 8 May 13 12 May 13 1 May 13 30 June 13	205	Theodore Leon Schumacher Hugh Saintclare Sease Elliott Marchant Senn. Andrew Gilbert Shepard. Paul Fearson Shortridge	S. C Miss N. Y	19 May 13 Do. 26 June 13
145	Edmund James Lowry Thornton Jenkins Lucado William Goodwin Ludlow, jr. William Clark Luth Allen Rockwell McCann	R. I Nebr S. Dak	2 May 13 20 May 13 Do. 28 July 13 23 June 13	210	Wilbur Victor Shown Bruce Lucius Sizer. Ralph Frederick Skylstead. Lisle Francis Small. Francis Adams Smith.	. Ill Mont Iowa	23 Apr. 13 6 May 13 22 May 13
150	William Luther McCarty	Ky Cal Ky Tex N. H	26 June 13 15 Aug. 13 5 May 13 20 June 13 27 June 13	215	Harold Walling Smith Herbert Russell Sobel. Edward Sparrow. Francis Thomas Spellman. Douglas Ancrum Spencer.	Nebr Mass	30 June 13 5 May 13 23 Apr. 13
155	John Paul Manton Houston Ledbetter Maples. Edgar Foster Marbourg Gorden Hancock Mason Robert Bowman Matthews	Ohio Ala Colo Pa La	19 May 13 30 Sept. 13 26 May 13 28 Apr. 13 29 Apr. 13	220	George Bruce Staples Benjamin Franklin Staud. Leland Stanford Steeves John Gilbert Marshall Stone. Felix Budwell Stump.	Pa Mich Colo	17 June 13 7 May 13 31 May 13
160	George Francis Mentz. John Tucker Metcalf. Edward Alexander Mitchell. Arthur Thomas Moen. Van Renselaer Moore.	R. I N. Y	11 June 13 28 June 13	225	Paul Ulysses Tevis Charles Gustave Thoma Robert Gibson Tobin Henry Johnson Toombs Emile Topp.	. Ill Va Ga	30 Apr. 13 8 May 13
165	Vincent John Moore Edward Joseph Moran. William James Morcock. Earl William Morris James Ehlen Moss.	Ga Ohio	25 June 13 25 Apr. 13 20 May 13 10 Sept. 13	230	John Joseph Twomey John Cood Tyler Nicholas Vytlacil James Evans Waddell Lawrence Wainwright	Mass Kans Illdo.	26 June 13 1 May 13 30 June 13 5 May 13
170	John Vernon Murphy Earle Eugene Muschlitz John Baldwin Neill, jr Frederic Winthrop Neilson Harry James Nichols.	Pa Va N. Y	22 Apr. 13 2 May 13 21 June 13	235	Theodore Max Waldschmidt Homer Norman Wallin. John Newton Walton. Clarence Oliver Ward. Philip Wilson Warren.	N. Dak Pa Nebr	28 June 13 24 Apr. 13 7 May 13
175	Albert Noble Robert Rennie Ogg Henry Richard Oster John Edwin Ostrander, jr Peyton Hogue Park.	Okla N. Y do Mass	2 June 13 26 June 13 7 July 13 29 Apr. 13	240	George Karl Weber. Frederick Lewis Weis. Charles William Weitzel. Benjamin Osborne Wells. Julian Leveric Woodruff.	Pa R. I Colo Wis	21 June 13 29 Apr. 13 5 May 13
180	Thomas Reynolds Parkhurst	Mo Cal Iowa Ga	6 June 13 1 May 13	245	Stanton Hall Wooster. Frank Lyman Worden. Ben Harrison Wyatt. Ralph Wyman. Sydney Julian Wynne.	Conn Mont Ky Wyo	23 Apr. 13 28 Apr. 13
185	Robert Lee Porter, jr. Charles Kintzing Post Byron King Presnell Allen Ingram Price William Peet Quinby	Md Cal Idaho Ohio	8 May 13 30 June 13 Do. Do.				

# FOURTH CLASS—Two hundred and eighty-three (283) members.

	Name.	Appoint- ed from—	Date of admission.		Name.	Appoint- ed from—	Date of admission.
5	Arthur Stanton Adams Frank Vernon Aler, jr Ralph Clonts Alexander John D. Alvis. Hubert Haven Anderson.	Vt W. Va Ohio Tex Mo	20 June 14	70	Frank Riley Dodge Wilson Davis Inch Domer. Stephen Colladay Dougherty. Frederick Lloyd Douthit. Jack Harlan Duncan.	Mich Wash Ohio S. Dak Mo	19 June 14 20 June 14
10	Joseph Porter Anderson Theodore Besson Apgar Roger Franklin Armstrong Henry Dent Baggett Vaughn Bailey	Tenn N. H Tenn Miss Ill.	28 July 14 12 June 14 17 June 14	75	Harold George Eberhart. Bernard Vanderbilt Eekhout. Philip Latimer Emrich William Ewart Gladstone Erskine. George Otis Etheredge	Wis N. Y At large. Mo S. C	3 Sept. 14 19 June 14 11 June 14 26 June 14 12 June 14
15	Watson Osgood Bailey. Thomas Henry Gaither Bailliere William Owen Baldwin. John Jennings Ballentine. Graeme Bannerman	Mass Ark Ala Ohio Wis	6 July 14 Do. 20 June 14	80	John Gerald Farrell Frank Fechteler Robert Raymond Ferguson James Fife, jr Peter Kalsch Fischler, jr	Mich Cal La Nev Pa	30 June 14 10 June 14 18 June 14 22 June 14 5 Sept. 14
20	Francis Graham Barlow. Lester Henry Barnes. Victor Cameron Barringer, jr. Edward Everett Bell, jr. Fred Wallace Beltz.	Mich Colo La N. Y Pa		85	James Leslie Fisher. Thomas Benjamin Fitzpatrick. Alphonsus Ignatius Flynn. Ernest Adams Foote. Joseph William Fowler.	do N. Y do N. H Me	
25	Olton Rader Bennehoff Harold Biesemeier Leslie Harrod Blank Albert MacQueen Bledsoe Alexander Russell Bolling	Cal Ohio Tex At large.	13 June 14 6 July 14 11 June 14	90	Albert Finley France, jr	N. Y. La. Fla do Colo	20 June 14 Do. 13 June 14 27 June 14 11 July 14
30	Jesse Louis Bollman Joseph Hastings Brady George Gordon Breed Gilbert William Brown James Winthrop Brown	III	16 June 14 6 July 14 17 June 14 12 June 14 11 June 14	95	William Sturleng Garrett. Ellis Hugh Geiselman William Perry George Edwin Dowling Gibb Francis Stephenson Gibson	Oreg Pa Ala Mass W.Va	25 June 14 23 June 14 13 June 14 17 June 14 24 June 14
35	Everett Bennett Browne	do	19 June 14 20 June 14 10 June 14 13 June 14 15 June 14	100	Donald Alexander Green James Edward Grey Owen Edison Grimm Joseph Aloysius Haberkorn, jr Louis Leroy Habrylewicz	Minn	16 June 14
40	Leroy White Busby, jr	IllAt large. Pa Tenn Ill	30 June 14 21 Sept. 14 23 June 14 Do. 16 June 14	105	Thomas James Haffey Stanley Martyn Haight John Meade Haines Herman Ewald Halland Franklin DeFord Halstead	Mich Oreg Cal N. Dak Ohio	23 June 14
45	Lloyd Erwin Clifford Smith Dykins Atkins Cobb Ernest Bradford Colton James Monroe Connally Francis Ballantyne Connell		17 June 14 24 June 14 2 July 14	110	Peyton Harrison William Handy Hartt, jr George Charles Hawkins Andrew Pace Haynes Walter Hellmers	Mo Ala N. Y	19 June 14 24 June 14 18 June 14 13 June 14 25 June 14
50	Edward Eugene Conroy Dwight Chandler Cook Horace Sumner Corbett Junius Lee Cotten Walter Sanger Crane, jr		11 June 14 20 June 14 22 Sept. 14 22 July 14 17 June 14	115	Lisle Henifin Ralph Harold Henkle. Heury Robert Herbst. Edward Hugh Hill Frank Broadus Hillhouse.		22 June 14 26 June 14 6 July 14 13 June 14 11 June 14
55	John Daniel Crecca. Chauncey Ralf Crutcher. George Thomas Cuddihy. David Ervin Cummins Donald Curtis.	N.J. W.Va Mich. Ark N.J.	22 June 14 27 July 14 18 June 14 11 June 14 19 June 14	120	Harry Draper Hoffman Charles Campbell Holliday. Frederick Stacer Holmes. Oscar Henry Holtmann Thaddeus Anthony Hoppe.	Del Pa Ga Mo Ill.	13 June 14
60	Garry De Mott Custer Thomas Hart Davis Malcolm Arnold Deaus Clifton Enyart Denny Thomas Reynolds Denny	Ind S. C Pa Mo Mont	17 June 14 23 June 14 27 June 14 18 June 14 12 June 14	125	Harold Haskett Hungate Jay Glenn Huntoon. Samuel Hansford Hurt Henry Arthur Hutchins, jr Thomas Browning Inglis.	At large. Ill Va do Mich	29 Sept. 14 11 June 14 23 June 14 24 June 14 19 June 14
65	Martin Richard Derx Siegfried Ernst Dieckmann Wallace Myron Dillon Paul Douglass Dingwell Thomas Abner Dobyns, jr	N. Y Ill Ala R. I W. Va	20 June 14 22 June 14 12 June 14 18 July 14 24 June 14	130	Elmer Victor Iverson. Joseph Semmes Ives: James Daniel Jacobs Morris Abe Jacobs Jacob Harry Jacobson	Ky	11 June 14 14 Aug. 14 23 June 14 18 June 14 1 Sept. 14

# FOURTH CLASS—Continued.

	Name.	Appoint- ed from—	Date of admission.		Name.	Appoint- ed from—	Date of admission.
135	John Kennon Jayne Einar Reynolds Johnson George William Johnson Robert Louis Johnson Stanley Dexter Jupp	Miss Ill Mass Ala Ill	16 June 14 17 June 14	200	Leonard Council Parker. Robert Burrus Parker. Willis Merritt Percifield. Jesse Lee Perkins. Philip Barbour Peyton, jr.		24 June 14 27 June 14 11 June 14 18 June 14 14 Aug. 14
140	George Randall Kalbfus John Dandridge Henley Kane. Francis Joseph Kelly, ir Henry Samuel Kendall Bernard Reilly Kennedy	Mich At large. N. Y Md Conn	18 June 14 30 July 14 19 June 14 17 June 14 13 June 14	205	Jack Spinning Phillips. John Otto Plouk. Robert Poole. Edwin Huyler Price Jon Pursell.	N. J Pa Md N. J Ky	24 Sept. 14 27 June 14 1 July 14 19 June 14 16 June 14
145	Alexander Campbell Kidd Edmund James Kidder William McKinley Killian Harry Lispenard Kimmell Earle Hill Kincaid	Ohio Me Nebr Pa Va	23 Sept. 14 23 June 14 1 July 14 25 July 14 26 June 14	210	J. Warren Quackenbush. Norman Cecil Raab. Logan Carlisle Ramsey. Thomas Frederick Remington. Lawrence Baxter Richardson.	Miss N. Y	19 June 14 13 June 14 10 June 14 20 June 14 17 June 14
150	Clayton Wilson Kirtland Frederick Richard Kirtland William Anthony Kitchen Ernest Homer Krueger Carl Jacob Lamb	Flado Mo Tex Ohio	11 June 14 17 June 14 25 June 14 10 June 14 27 June 14	215	Ralph Smith Riggs. John David Robnett, jr. Harry Arthur Rochester Harry Thomas Rodgers. Elbert Charles Rogers.	Texdo N. Y Pa Iowa	23 Sept. 14 25 June 14 22 July 14 1 Oct. 14 18 June 14
155	Berwick Bruce Lanier James Van Buren Lawyer Arnold Lee Harry Charles Leemeyer, jr Charles Doyle Leffler, jr.	At large. N. Y. Iowa. Colo Fla.	11 June 14 29 June 14 11 June 14 13 June 14 30 June 14	220	John Walter Rogers. George Edward Ross, jr. Gordon Rowe John William Rowe. Lloyd Goode Scheck		10 June 14 12 Oct. 14 19 June 14 21 Sept. 14
160	German Wallace Lester Harry Kandell Leventen Mays Livingston Lewis Wilber Molter Lockhart Charles Alden Loomis	Miss N. Y La Pa Mich	10 June 14 19 June 14 11 June 14 23 June 14 11 June 14	225	John Benson Scott. Herbert Meyer Scull Morton Tinslar Seligman. Forrest Percival Sherman Gordon Bogert Sherwood.	Pa Ind	23 June 14 18 June 14 13 June 14
165	Donald Wood Loomis Leland Pearson Lovette Hugh Doak Lyttle. Edward Francis McCartin Henry Young McCown	Wis Tenn Colo R. I Tex	12 June 14	•230	Everett Hovey Smith. Hayden Henkel Smith John William Spaulding. Hall William Spikes. Clifton Albert Frederick Sprague	W. Va Mass Okla Tex Vt	10 June 14 11 June 14
170	John Bacon McDonald, ir Ralph Samuel McDowell John Street McReynolds Walter Scott Macaulay Charles James MacDowell	At large. Ala. Tex. Mich. N. Y	15 June 14 22 June 14 26 June 14 20 Aug. 14 20 June 14	235	Thomas Lamison Sprague. Henry David Stailey Earl Everett Stone. Herbert Given Stone Seymour Bonsall Stover.	Ohio Cal Wis Va N. J	29 June 14 12 June 14 1 July 14
175	William Alexander Stewart Macklin Harold Earle MacLellan William Jennings Malone Albert Sigle Marley, jr Oliver Ferguson Marston	S. Dak R. I Mo do Fla	12 June 14 22 July 14 18 June 14 Do. 30 July 14	240	William John Strachan Charles Wilkes Styer. Cassius Hawyard Styles John Raymond Sullivan William Frank Svec	N. Y At large. Vt Minn	20 June 14 11 June 14 13 June 14 18 June 14 23 June 14
180	Daniel Carroll Martin Christopher Chaffe Miller Earle Watkins Mills George Henry Mills David P. Minard	N. C La Ark N. C S. Dak	19 June 14 Do. 17 June 14 Do. 3 July 14	245	Robert Francis Sweet. Perry Root Taylor. Walter Lucian Taylor. Thomas Smith Thorne. Henry Ehrman Thornhill.	Iowa Pa Ga Vt Ala	18 June 14 6 July 14 12 June 14 24 June 14 23 June 14
185	Leonidas Murney Mintzer Robert Livingston Mitten Charles Bowers Momsen Charles Godwin Moore, jr Alfred Patrick Moran, jr	Wash Wis Minn N. C N. Y	12 June 14 25 June 14 23 June 14 Do. 6 July 14	250	Proctor Morton Thornton Daniel Webb Tomlinson, 4th Guy Duker Townsend Frederick Grandville Yale Toy Franklin Laverne Troost.	N. Y Okla Va	10 June 14 20 June 14 7 Aug. 14 10 June 14 26 June 14
190	Carl Alan Moses Edmund Joseph Aloysius Murphy. Vincent Raphael Murphy James Daniel Murray, jr Harry William Need	R. I N. Y Va Pa Ind	12 June 14 19 June 14 24 June 14 29 June 14 16 July 14	255	Charles Brown Tuley	Ky N. Y do Tex	12 June 14 19 June 14 20 June 14 11 June 14 Do. 14
195	John Baldwin Neill, jr			260	Edward Dewey Walbridge Theo. Frelinghuyson Clark Walker. Albert Augustus Walters William Walter Warlick Frederick August Westphal		20 June 14 11 June 14 3 July 14 30 Sept. 14 18 July 14

### MIDSHIPMEN.

### FOURTH CLASS—Continued.

	Name.		Date of admission.		Name.		Date of admission.
265	Edward Blue Wheeler. John Nicholas Whelan Clement Brown White. Norman Perceval White Ross Palmer Whitemarsh	Mich Ala At large.	17 June 14 13 July 14 21 July 14	280	Gail Burton Wilson Julian DuBois Wilson. Cleemann Withers John Orrin Wood. Gordon Bentley Woolley.	W. Va Kans Nev	11 July 14 13 June 14 12 June 14
270	James Walter Whitfield	Miss Pa Mo	24 June 14 10 June 14 18 June 14		Jerauld Wright Julius Taylor Wright Edward William Wunch.	N. J Ind N. Y	24 July 14 20 June 14 25 June 14
275	Wilfrid Charles Wilcock Ford Lee Wilkinson, jr. Eugene Henry Willenbucher. John Carmichael Williams. Baldwin Edwin Pierson Williams- Foote.	Ky N. J Tex	17 June 14 25 June 14 10 June 14				



List of officers of the Navy, retired in conformity with the following laws:

A. Retired after 45 years' service. Section 1481, R. S.
B. Retired on attaining the age of 62 years. Section 1444, R. S.
C. Retired on own application after 40 years' service. Section 1443, R. S.
D. Retired on own application after 30 years' service. Act of May 13, 1908.
E. Retired on own application after 30 years' service. Act of May 13, 1908.
E. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899.
F. Retired for incapacity resulting from an incident of service. Section 1453, R. S.
G. Transferred from Volunteer Service to retired list. Act of February 15, 1879.
H. Retired as not recommended for promotion—physical disability. Section 1447, R. S.
I. Retired for disability not an incident of service. Section 1454, R. S.
J. Transferred from Volunteer Service and retired. Act of March 3, 1871.
K. Appointed in accordance with an act of Congress approved March 20, 1902.
L. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.
M. Recommended for retirement by Rear Admirals' Board. Act of March 3, 1899, section 9.
O. Retired with rank of commodore. Section 1481, R. S.
P. Retired with rank of next higher grade to that held on active list. Act of June 29, 1906.
R. Appointed, or advanced on retired list by special act of Congress.

#### REAR ADMIRALS (107).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.
5	John Henry Upshur 8. Stephen Bleecker Luce 8. David B. Harmony 8. Aaron Ward Weaver 8. Oscar Fitzalan Stanton.	Washington, D. C. Newport, R. I. Washington, D. C. Bella Vista, Va New London, Conn	1 June 85 25 Mar. 89 26 June 93 26 Sept. 93 30 July 94	C. B. C. C. C.	Ys. Ms. 22 5 33 1 21 7 20 1 19 9
10	Thomas Oliver Selfridge John Adams Howell George Collier Remey. John Crittenden Watson. Bartlett Jefferson Cromwell.	Washington, D. C. Atlantic City, N. J Washington, D. C. do. do.	6 Feb. 98 16 Mar. 02 10 Aug. 03 24 Aug. 04 9 Feb. 02	B. B. B. B.	20 5 16 9 19 3 18 1 17 5
15	Francis John Higginson 3 Frederick Rodgers Louis Kempfi George Watson Sumner Benjamin Franklin Day.	Cold Spring, N. Y St. James, L. I San Franclsco, Cal Patchogue, L. I. Glasgow, Va.	19 July 05 3 Oct. 04 11 Oct. 03 31 Dec. 03 28 Mar. 00	B. B. B. C.	21 8 20 11 17 11 19 4 17 8
20	Alexander Hugh McCormick. Albert Smith Barker. Charles Edgar Clark 3. George Henry Wadleigh. Yates Stirling.	Annapolis, Md	26 Mar. 00 31 Mar. 05 10 Aug. 05 7 June 02 6 May 05	C. B. C. B.	15 1 22 2 16 4 17 5 18 5
25	William Clinton Wise Francis Augustus Cook 3 Purnell Frederick Harrington Charles Dwight Sigsbee 5 Colby Mitchell Chester	Fort Monroe, Va. Northampton, Mass. Yonkers, N. Y New York, N. Y Washington, D. C.	3 Nov. 04 5 Sept. 03 6 June 06 16 Jan. 07 28 Feb. 06	B. C. B. B. B.	19 7 16 11 17 2 21 5 20 8
30	French Ensor Chadwick 3. William Henry Whiting. Charles O' Neil 10. Caspar Frederick Goodrich Theodore Frelinghuysen Jewell.	Newport, R. I. Berkeley, Cal Washington, D. C. Pomfret, Conn Washington, D. C.	15 Mar. 04 7 Jan. 09	B. B. B. C.	15 3 18 6 m16 5 19 8 16 7
35	William Mayhew Folger. Charles Henry Davis. George Wood Pigman Joseph Edgar Craig. Albert Sidney Snow.	Washington, D. C.	11 Jan. 05 24 Feb. 07	B. C. B.	17 5 20 8 16 10 18 1 20 5

<sup>&</sup>lt;sup>3</sup> Advanced for eminent and conspicuous conduct in battle during the War with Spain.

<sup>5</sup> Advanced for extraordinary heroism during War with Spain.
8 Advanced one grade for efficient and faithful service during the Civil War.
10 Advanced for distinguished conduct aboard Cumberland in engagement with Merrimac, Civil War.
12 Includes service in Volunteer Navy, Civil War.

List of officers of the Navy, retired in conformity with the following laws:

- A. Retired after 45 years' service. Section 1481, R. S.
  B. Retired on attaining the age of 62 years. Section 1444, R. S.
  C. Retired on own application after 40 years' service. Section 1443, R. S.
  D. Retired on own application after 30 years' service. Act of May 13, 1908.
  E. Retired on own application after 30 years' service. Act of May 13, 1908.
  E. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899.
  F. Retired for incapacity resulting from an incident of service. Section 1453, R. S.
  G. Transferred from Volunteer Service to retired list. Act of February 15, 1879.
  H. Retired as not recommended for promotion—physical disability. Section 1447, R. S.
  I. Retired for disability not an incident of service. Section 1454, R. S.
  J. Transferred from Volunteer Service and retired. Act of March 3, 1871.
  K. Appointed in accordance with an act of Congress approved March 20, 1902.
  L. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.
  M. Recommended for retirement by Rear Admirals' Board. Act of March 3, 1899, section 9.
  O. Retired with rank of commodore. Section 1481, R. S.
  P. Retired with rank of next higher grade to that held on active list. Act of June 29, 1906.
  R. Appointed, or advanced on retired list by special act of Congress.

#### REAR ADMIRALS (107).

· ·	other		Previous			Born.		Appointed.
No. in grade.		duty.	service in Army, Navy, or Marine Corps.	Date attained present grade.	Date.	State.	Date.	State.
- 5	Ys. 16 21 17 20 17	Ms. 8 2 5 2 8	Ys. Ms. Ds.	1 Oct. 84 5 Oct. 85 26 Mar. 89 27 June 93 21 July 94	5 Dec. 23 25 Mar. 27 3 Sept. 32 1 July 32 18 July 34	Va N. Y Pa D. C N. Y.		D. C. N. Y. Pa. Ohio. N. Y.
10	20 29 23 25 22	6 3 11 10 9		28 Feb. 96 10 Aug. 98 22 Nov. 98 3 Mar. 99 do	6 Feb. 36 16 Mar. 40 10 Aug. 41 24 Aug. 42 9 Feb. 40	Mass. N. Y Iowa Ky. Ga.	27 Sept. 54 20 Sept. 55	Mass. N. Y. Iowa. Ky. Nebr.
15	21 25 25 25 22 16	0 2 9 2 4		dodododododo29 Mar. 99	19 July 43 3 Oct. 42 11 Oct. 41 31 Dec. 41 16 Jan. 41	Mass. Md. III. Mich. Ohio.	do	Mass. Md. Ill. Kv. Ohio.
20	23 19 25 21 17	5 7 5 1		9 Sept. 99 10 Oct. 99 16 June 02 9 Feb. 02 8 June 02	9 May 42 31 Mar. 43 10 Aug. 43 28 Sept. 42 6 May 43	D. C. Mass. Vt N. H. Md.	25 Oct. 59 29 Sept. 60	Tex. Mass. Vt. N. H. Md.
25	21 24 25 24 27	11 2 10 8 3		14 June 02 21 Mar. 03 do 10 Aug. 03 do	3 Nov. 43 10 May 43 6 June 44 16 Jan. 45 29 Feb. 44	Va. Mass. Del N. Y Conn	20 Sept. 61 27 Sept. 59	Ky. Mass. Del. N. Y. Conn.
30	25 20 m24 23 25	7 6 3 0 4	b0 8 2	11 Oct. 03 do 31 Dec. 03 17 Feb. 04 15 Mar. 04	28 Feb. 44 8 July 43 15 Mar. 42 7 Jan. 47 .5 Aug. 44	W. Va. N. Y England. Pa. D. C.	21 Sept. 60 *1 Apr. 62	W. Va. Wis. Mass. Conn. Va.
35	21 23 21 24 21	11 11 3 4 1		1 June 04 24 Aug. 04 3 Oct. 04 28 Dec. 04 21 Feb. 05	19 May 44 28 Aug. 45 19 Dec. 43 24 Feb. 45 18 Nov. 45	Ohio Mass Ind N. Y Me	29 Nov. 61 28 Sept. 61 29 Nov. 61	Ohio. Mass. Ind. N. Y. Me.

b Service as enlisted man in the Navy.
 m Includes service in Volunteer Navy, Civil War.

\* Date of appointment as acting master; entered the service as enlisted man 29 July, 1861.

# REAR ADMIRALS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
40	George Cook Reiter. Willard Herbert Brownson William Whitman Mead Edwin Longnecker Thomas Perry.	New York, N. Y. Washington, D. C. Abroad Wernersville, Pa Abroad	6 July 07 8 July 07 8 Feb. 07 19 Feb. 06 26 May 06	B. B. B. B.		Ms. 0 3 10 9 8
45	$\begin{array}{c} \text{Charles Herbert Stockton} \\ Asa \ Walker \ ^3 \\ \text{Henry Ware Lyon} \\ \text{James Henry Dayton} \\ \text{Morris Robinson Slidell Mackenzie} \\ \end{array}$	Washington, D. C. Annapolis, Md. Paris, Me. South Bend, Ind. Morristown, N. J.	13 Oct. 07 13 Nov. 07 8 Nov. 07 25 Oct. 08 28 June 06	B. B. B. C.	21 18 20 23 19	1 3 9 8 5
50	John Jacob Hunker <sup>3</sup> Robert Mallory Berry Samuel Williams Very William Thomas Swinburne <sup>3</sup> Joseph Newton Hemphill	Put in Bay, Ohio. Birmingham, Mich. Newton Center, Mass. Augusta, Ga Washington, D. C.	12 June 06 28 Jan. 08 23 Apr. 08 24 Aug. 09 18 June 09	B. B. B. B.	23 24 m20 26 20	2 5 10 9 9
55	William Hensley Emory George Augustus Bicknell. John Porter Merrell. Eugene Henry Cozzens Leutze. Uriel Sebree.	do New Albany, Ind. Washington, D. C. do Coronado, Cal		B. B. B. B.	23 21 18 21 22	0 6 0 11 11
60	Albert Reynolds Couden. Edwin Conway Pendleton Albert Ross Richardson Clover. William Swift	Michigan City, Ind Philadelphia, Pa Clarion, Pa Washington, D. C Germantown, Philadelphia, Pa	30 Oct. 08 27 May 09 3 Jan. 08 11 July 08 17 Mar: 10	B. B. B. B.	19 18 16 21 17	11 11 6 5 8
65	Leavitt Curtis Logan. Conway Hillyer Arnold. William Sheffield Cowles. Edward David Taussig. John Elliott Pillsbury.	Washington, D. C. New York, N. Y. Farmington, Conn Washington, D. C.		B. B. B. B.	19 22 21 21 25	11 6 11 11 0
70	Adolph Marix 3. Raymond Perry Rodgers 3. Royal Rodney Ingersoll. Seaton Schroeder 3. R.chard Wainwright 3.	New York, N. Y Abroad Daytona, Fla Washington, D. C do		B. B. B. B.	24 18 21 25 21	3 6 11 9 3
75	Thomas Chalmers McLean Edwin King Moore. John Augustus Rodgers 3 James Dexter Adams. Gottfried Blocklinger.	New Hartford, N. Y Abroad Havre de Grace, Md Washington, D. C Dubuque, Iowa	25 Oct 09	B. B. B. B.	17 24 21 21 21 21	2 2 9 4 4
80		Whitehall N V		B. B. B.	20 22 23 18 20	8 4 2 2 0
85	Uriah Rose Harris. Albert Gleaves Berry. Thomas Stowell Phelps. Daniel Delahanty Vincent Stuart. Samuel Pancoast Comly.	do		B. B. B. B.	21 21 19 22 23	10 11 8 1 3
90	John Hubbard Corwin Pottenger Rees <sup>3</sup> Joseph Ballard Murdock Hugo Osterhaus Albert Caldwell Dillingham <sup>3</sup>	Washington, D. C. Erie, Pa. Danbury, N. H. Washington, D. C. Norfolk, Va.	19 May 11 4 Sept. 10 13 Feb. 13 15 June 13	В.	24 28 24 27 22	3 6 5 7 3
95	Charles Edward Vreeland. John Brown Milton Aaron Ward 3 Sidney Augustus Staunton Chauncey Thomas	Washington, D. C. San Francisco, Cal. Roslyn, Long Island, N. Y. Washington, D. C. Pacific Grove, Cal	10 Mar. 14 20 Oct. 10 10 Oct. 13 7 June 12 27 Apr. 12	B. B. B. B.	25 23 20 22 21	1 5 7 10 0

 $<sup>^3</sup>$  Advanced for eminent and conspicuous conduct in battle during the War with Spain.  $\tt m$  Includes service in Volunteer Navy, Civil War.

# REAR ADMIRALS—Continued.

e.	other		Previous service in			Born.		Appointed.
No. in grade.	Shore or duty.		Army, Navy, or Marine Corps.	Date at- tained pres- ent grade.	Date.	State.	Date.	State.
40	Ys. 20 21 22 21 19	Ms. 4 8 5 0 11	Ys. Ms. Ds.	31 Mar. 05 6 May 05 1 July 05 8 July 05 8 Sept. 05	6 July 45 8 July 45 8 Feb. 45 19 Feb. 44 26 May 44	Pa N. Y. Ky. Pa. N. Y.	20 Sept. 61 29 Nov. 61 30 Dec. 61 24 Sept. 61 25 Sept. 61	Pa. N. Y. Ky. Pa. N. Y.
45	22 22 21 19 19	11 9 9 4 2		7 Jan. 06 do. 19 Feb. 06 28 Feb. 06 13 May 06	13 Oct. 45 13 Nov. 45 do 25 Oct. 46 5 May 48	Pa N. H Mass Ind N. Y	14 Nov. 61 21 Nov. 62 7 Oct. 62 27 Sept. 62 29 Sept. 62	Pa. N. H. Mass. Ind. N. J.
50	16 17 21 15 21	0 7 7 11 11	10 5 15	6 June 06 29 June 06 22 July 06 do 5 Aug. 06	12 June 44 28 Jan. 46 23 Apr. 46 24 Aug. 47 18 June 47	Pa. Ky. England R. I. Ohio.	18 Apr. 62 31 Jan. 62 23 Feb. 63 29 Sept. 62 do	Ohio. Ky. Mass. R. I. Ohio.
55	17 19 25 24 20	8 9 11 3 3		2 Nov. 06 8 Feb. 07 19 Mar. 07 6 July 07 8 July 07	17 Dec. 46 15 May 46 7 Sept. 46 16 Nov. 47 20 Feb. 48	D. C. N. J. N. Y. Prussia Mo.	23 Sept. 62 2 Dec. 61 20 July 63 4 Mar. 63 23 July 63	D. C. Ind. Mich. D. C. Mo.
60	25 25 25 17 23	$\begin{array}{c} 2 \\ 10 \\ 2 \\ 7 \\ 4 \end{array}$		12 July 07 28 Aug. 07 13 Oct. 07 8 Nov. 07 3 Jan. 08	30 Oct. 46 27 May 47 3 Jan. 46 11 July 46 17 Mar. 48	Ind	2 Sept. 63 10 Oct. 63 24 July 63 30 July 63 25 Sept. 63	Utah. Son of officer. Pa. Mo. Conn.
65	23 22 22 21 20	3 0 5 0		28 Jan. 08 30 Jan. 08 23 Apr. 08 15 May 08 4 July 08	30 Jan. 46 14 Nov. 48 1 Aug. 46 20 Nov. 47 15 Dec. 46	Ohio. N. Y. Conn. Mo. Mass.	28 Feb. 63 30 Sept. 63 22 July 63 24 July 63 22 Sept. 62	Ohio. Son of officer. Conn. Mo. At large.
70	19 28 21 20 24	$\begin{array}{c} 4 \\ 0 \\ 7 \\ 0 \\ 10 \end{array}$		do	10 May 48 20 Dec. 49 4 Dec. 47 17 Aug. 49 17 Dec. 49	Germany. D. C. Mich D. C. do.	26 Sept. 64 25 July 64 23 July 64 27 Sept. 64 28 Sept. 64	Iowa. Son of officer. Mich. S. C. Son of officer.
75	24 19 21 21 16	4 2 4 10 6		19 July 08 7 Sept. 08 do 25 Oct. 08 30 Oct. 08	25 Oct. 47 24 July 47 26 July 48 4 May 48 23 Oct. 47	N. Y. Ohio. Md. N. Y. Iowa.	21 Sept. 64 1 Oct. 64 30 July 63 27 Sept. 64 22 July 63	N. Y. Ohio. Son of officer. Miss. Iowa.
80	23 20 19 26 21	10 7 5 6 7		do 12 Nov. 08 do 17 Dec. 08	10 May 50 27 Dec. 47 24 Sept. 49 14 Oct. 50 9 Jan. 48	N. Y. Pa Ohio. Pa Me.	26 Sept. 65 28 July 64 24 July 65 do 31 July 65	N. Y. Pa. Ohio. Pa. Son of officer.
85	21 18 20 21 19	5 9 0 1 11		7 Jan. 09 18 June 09 24 July 09 3 Sept. 09 23 Oct. 09	14 Sept. 49 16 Sept. 48 7 Nov. 48 15 Sept. 47 13 July 49	Ind	22 July 65 25 July 65 26 July 65 24 Sept. 63 26 July 65	Ind. At large. Son of officer. N. Y. N. J.
90	18 13 19 18 21	10 4 6 5 2	11 5 21	25 Oct. 09 do 20 Nov. 09 4 Dec. 09 do	19 May 19 4 Sept. 48 13 Feb. 51 15 June 51 3 June 48	MeOhioCom	25 July 66 30 July 66 25 July 66 22 Sept. 65 21 July 65	Ariz. Ohio. Mass. Mo. Pa.
95	20 18 21 19 21	2 5 4 0 6	bm0 3 10	27 Dec. 09 9 Jan. 10 do 20 Feb. 10 11 Mar. 10	10 Mar. 52 20 Oct. 48 10 Oct. 51 7 June 50 27 Apr. 50	N. J. Ky. Pa. N. Y.		Nav. app. Ky. Pa. W. Va. Pa.

b Service as enlisted man in the Navy.
l Service in Volunteer Army (Civil War.)
m Service in Volunteer Navy (Civil War.)

# REAR ADMIRALS—Continued.

No. in gra	Name.	Present residence or duty.	Retired.	Law gove retireme	Sea service	
100	William Alexander Marshall William Henry Hudson Southerland Charles Eben Fox Albert Mertz Vincendon Lazarus Cottman	Jamestown, R. I. Washington, D. C. do Greenwich, Conn. San Francisco, Cal	17 Oct. 11 10 July 14 2 Aug. 11 26 Mar. 13 13 Feb. 14	B. B. C. B.	$Y_8$ . 22 22 20 25 20	Ms. 8 7 5 5 5 5
105	Reginald Fairfax Nicholson George Brinkerhoff Ransom <sup>3</sup> . Abraham Vanhoy Zane Albert Bower Willits. Frank Harvey Bailey <sup>3</sup> .	Washington, D. C. Plattsburg, N. Y. Washington, D. C. Philadelphia, Pa. Gowanda, N. Y.	15 Dec. 14 28 June 13 14 Aug. 12 7 Mar. 13 29 June 13	B. B. B. B.	22 14 16 16 15	2 7 3 10 5
	William Nelson Little	Boston, MassTreatment, hospital, Washington	31 Dec. 14 11 Dec. 14	В. F.	16 21	10 7
	COM	MODORE.				
	Robert Lees Phythian	Annapolis, Md	29 July 97	В.	15	1
	CAPT	TAINS (19).				
5	William McCarty Little Jefferson Franklin Moser John Clarke Wilson Frank Adams Wilner Hamilton Hutchins	Naval War College San Francisco, Cal. New York, N. Y Nunda, N. Y Newburgh, N. Y		F, R. C. F. F. D.	12 24 19 23 18	$\begin{bmatrix} 0 \\ 5 \\ 10 \\ 2 \\ 11 \end{bmatrix}$
10	Templin Morris Potts Washington Irving Chambers John Gardner Quinby Charles Henry Harlow <sup>3</sup> John Henry Gibbons	Washington, D. C. Special duty, Navy Department Virginia Beach, Va. Washington, D. C.	30 June 13 do 15 Apr. 12 30 June 14	M. M. M. D.	19 17 21 19 18	3 9 3 5 4
15	Frank Woodruff Kellogg Charles Carlton Marsh Louis Sayre Van Duzer John Calvin Leonard John Morris Ellicott	Waterbury Conn		M. L. D. M. M.	12 17 20 18 19	11 2 1 8 6
	Chester Mahlon Knepper Frank Kinsey Hill. Harrison Augustus Bispham. George Robert Evans.	Abroad Washington, D. C Claymont, Del Abroad	do	M. M. L. M.	20 19 18 19	1 1 8 0
	COMMA	ANDERS (30).				
5	James Douglass Jerrold Kelley Robert Thompson Jasper John Bradford Briggs <sup>3</sup> Charles Albert Adams Dennis Walbach Mullan	New York, N. Y Charles Town, W. Va Rockville, Md Larchmont Manor, N. Y Annapolis, Md	1 Apr. 01 21 Sept. 99 28 Sept. 05 26 Dec. 03 11 July 01	F. F. C. C.	13 17 19 20 15	3 5 7 11 11
10	Henry Chalfant Gearing Webster Appleton Edgar Clarence Morton Stone Archibald Hilliard Davis George North Hayward	Abroad. Cazenovia, N. Y. Charge branch hydro, office, Chicago Washington, D. C.	24 Feb. 09 15 Jan. 13 30 June 13	D. D. M. L. M.	18 17 17 18 20	9 6 5 7
15	Albert Leland Norton James Henry Reid Arthur Bainbridge Hoff John Bryson Patton George Grant Mitchell	Bureau of Ordnance Glenwood, Va. New York, N. Y Plainfield, N. J Holliston, Mass	30 June 13 25 June 10 30 June 13 30 June 14 30 June 13	M. F, R. M. M. M.	15 13 14 15 17	5 6 6 2 7
	$^3$ Advanced for eminent and conspicuous					

#### REAR ADMIRALS-Continued.

_	7		IV.					T	
de.	other	o . serv		revious	Dottert		Born.		Appointed.
No. in grade.	Shore or	duty	Army, Navy, or Marine Corps.  Ys. Ms. Ds.		Date at- tained pres- ent grade.	Date.	State.	Date.	State.
100	$Y_8.$ 17 21 20 15 22	Ms. 10 8 4 10 11	bm1		17 Mar. 10 4 May 10 16 Sept. 10 20 Oct. 10 7 Nov. 10	17 Oct. 49 10 July 52 20 Sept. 51 26 Mar. 51 13 Feb. 52	Pa N.Y. Mass. Wis. La.	26 June 67 29 June 68 25 June 68 26 June 67 25 Sept. 68	Pa. Nav. app. At large. Wis. N. Y.
105	22 24 21 20 22	4 11 7 11 9		1 2	19 May 11 14 Sept. 11 do 13 Feb. 13	15 Dec. 52 28 June 51 14 Aug. 50 7 Mar. 51 29 June 51	D. C. N. Y. Pa. do.	30 Sept. 69 1 Oct. 71 do 1 Oct. 72 1 Oct. 73	N. C. N. Y. Pa. Do. N. Y.
	23 19	4 6			26 Mar. 13 10 July 14	31 Dec. 52 5 July 54	N. Y		Ga. At large.
<u> </u>	1		1				COMMODORE.		
	25	4			7 Sept. 94	29 July 35	Pa	28 Jan. 53	Ky.
							CAPTAINS (19).		
5	18 13 16 16 18	6 5 0 11 1			21 Feb 03 10 Aug 03 12 Feb. 05 1 July 07 13 Oct. 07	6 Sept. 46 3 May 48 15 July 49 19 Aug. 51 12 Dec. 54	N. Y Pa N Y Ohio N. H	11 Mar. 63 29 Sept. 64 24 July 65 30 June 69 24 June 70	N. Y. Pa. N. Y. Do. N. H.
10	18 24 16 15 19	2 4 4 8 2			11 July 08 17 Dec. 08 23 Oct. 09 1 July 10 20 Oct. 10	1 Nov. 55 4 Apr. 56 11 Aug. 59 8 Sept. 58 7 Jan. 59	D. C. N. Y. do N. J. Mich	8 June 72 9 June 71 12 June 74 18 Sept. 75 do	At large. N. Y. At large. N. Y. Mich.
15	11 19 15 13 14	$\begin{array}{c} 7 \\ 11 \\ 0 \\ -1 \\ 7 \end{array}$			14 Jan. 11 4 Mar. 11 do 1 July 11 do	26 July 57 27 July 58 29 June 61 12 June 59 4 Sept. 59	Conn Ind. N. Y Ohio. Md.	24 June 75 18 Sept. 75 22 Sept. 76 1 Oct. 78 1 Oct. 79	Conn. Ind. N.Y. Ohio. Md.
	11 13 12 13	5 5 7 3			do 13 July 11 1 July 12 do	10 Dec. 61 29 Mar. 61 20 Feb. 65 23 Feb. 63	Pa Ohio Pa Vt	1 Oct. 80 do 1 Oct. 81 do	Pa. Ohio. Pa. Mass.
COMMANDERS (30).									
5	15 17 19 14 13	$\begin{array}{c} 1 \\ 2 \\ 4 \\ 10 \\ 10 \end{array}$			10 Oct. 99 11 Feb. 01	25 Dec. 47 27 Dec. 46 1 Mar. 49 28 May 46 10 Nov. 43	N. Y do Mass. N. Y Md		At large. N. Y. Mass. N. Y Ky.
10	16 11 12 10 8	3 7 1 10 10		11 29	4 Dec. 09	9 June 55 8 Apr. 64 4 Oct. 66 22 Sept. 66 25 May 66	Pa N. Y Ohio N. C Conn		Pa. N. Y. Ind. N. C. N. Y.
15	13 9 12 13 9	12 9 11 1 5					Ohio. Va. Md. S. C. Ind.		Ohio. Va. At large. S. C. Ind.

Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
 Service as enlisted man in the Navy.
 Service in Volunteer Navy (Civil War).

# COMMANDERS—Continued.

ivo. III grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.		Sea service.
-					Ys.	A
	Henry Charles Kuenzli	Milwaukee, Wis. New York, N. Y Newport, R. I New York, N. Y Gallatin, Tenn	30 June 13	L.	15	-
	Frederick Lewis Sawyer Leon Seymour Thompson Benjamin Bernard McCormick	New York, N. Y.	do	L.	14	
	Leon Seymour Thompson	Newport, R. I	do	Ľ.	14	
0	David Van Horn Allen	New York, N. Y	do	Ļ.	15	
١	David van nom Anen	Ganatin, Tenn	ao	L.	16	
	Eugene Leo Bisset	Harrodsburg, Ky. New York, N. Y. Navy yard, Norfolk, Va Navy yard, Boston Washington, D. C	do	L.	19	
- 1	John Sehon Doddridge	Now York N V	do	L.	15	
	Allen Merriam Cook	Navy yard Norfolk Va	do	L.	16	
	Emmett Riddle Pollock	Navy yard Boston	30 Iuna 14	L.	14	
5	Allen Merriam Cook Emmett Riddle Pollock Irvin Van Gorder Gillis	Washington D. C	do	L.	13	
				٠.	10	
	Raymond Stone Provoost Babin Simon Peter Fullinwider.	Annapolis, Md	do	L.	13	
	Provoost Babin	New York, N. Y.	do	M.	12	]
	Simon Peter Fullinwider	Katonah, N. Y	do	L.	12	
	William Scott Whitted	Asst. sup. of Naval Auxiliaries (ordered)	do	M.	15	
)	Edwin Hayden De Lany	Annapolis, Md. New York, N. Y Katonah, N. Y Asst. suD. of Naval Auxiliaries (ordered) Boston, Mass	do	L.	14	
	LIEUTENANT	COMMANDERS (20).				
	William Reed Alexander Rooney	Philadelphia, Pa. Mound City, Ill Halifax, Nova Scotia Office of Naval Intelligence.	26 Mar. 03	F	17	
	Fidelio Sharps Carter Waldemar d'Arcy Rose. Humes Houston Whittlesey.	Mound City, III	30 June 04	F. F.	17	]
	Waldemar d'Arcy Rose	Halifax, Nova Scotia	4 Oct. 01	F.	14	
	Humes Houston Whittlesev.	Office of Naval Intelligence.	30 June 05	F. F.	12	
	Horace Greely MacFarland	Washington, D. C	23 July 09	F.	14	
	Fred Rounsville Payne.	Naval Home, Philadelphia	3 Sept. 10	F. M.	10	
1	John Low Stieht.	Abroad	30 June 13	М.	15	
	Richard Spencer Douglas	Pensacola, Fla.	do	м.	15	
	Fritz Louis Sandoz	Washington, D. C. New Orleans, La.	11 Mar. 10	F.	11	
	Walter James Manion	New Orleans, La	13 Oct. 10	F.	11	
1	Walter Marwell Falcence	Consinue ald Ohio	00 Tume 14	3.5	10	
1	Walter Maxwell Falconer Irwin Franklin Landis	Springfield, Ohio Santa Ana, Cal	30 June 14 31 Jan. 13	M.	12 10	
1	Charles Perry Burt	Washington D C	30 June 13	F. M.	12	
	Ulysses Samuel Macy	Adrian Mich	30 June 14	M.	12	
	Charles Perry Burt. Ulysses Samuel Macy. Henry Bishop Soule	Washington, D. C Adrian, Mich Bureau of Fisheries	4 Nov. 14	F.	8	
	Francis Martin	Quakertown, Pa	4 May 14	F.	6	
	Francis Martin	Washington, D. C	30 June 14	м.	6 8 10	
	Charles Tobias Wade	Hackettstown, N. J	30 June 13	M.	10	
	James Chatham Kress John William Schoenfeld	Lock Haven, Pa	29 Mar. 13	F.	10	
	John William Schoenfeld	Quakertown, Pa Washington, D. C Hackettstown, N. J Lock Haven, Pa Westfield, N. Y	30 June 14	M.	12	
	LIEUTE	ENANTS (43).				1
	John Codmon Solav	Bronch hydro office New Orleans	24 Fab 05	T	10	
	John Codman Soley Jerome Edward Morse	Brooklyn N V	24 Feb. 85	I.	10 6	
	Hobert Levi Tremain	Monticello N V	10 May 01	F. R.	14	
	Hobart Levi Tremain Ambrose Barkley Wyckoff Webster Doty	Branch hydro. office, New Orleans Brooklyn, N. Y Monticello, N. Y Ontario, Cal. St. Andrews Bay, Fla	3 July 91	I, R. F. F. F.	14	
5	Webster Doty	St. Andrews Bay, Fla	28 Feb. 87	F.	12	
	James Franklin	Washington, D. C. Government Hospital for Insane	9 Mar. 80	F.	8 17	
	William Couenhoven Strong	Government Hospital for Insane La Jolla, Cal	3 July 96 15 Sept. 97	F. F.	17 17	

5	John Codman Soley Jerome Edward Morse Hobart Levi Tremain Ambrose Barkley Wyckoff Webster Doty	Brooklyn, N. Y	22 July 74	TR	$ \begin{array}{c} 10 \\ 6 \\ 14 \\ 14 \\ 12 \end{array} $	3
10	James Franklin. William Couenhoven Strong. Charles Ansyl Clarke Harry Muhlenberg Jacoby. Samuel Lindsey Graham	Government Hospital for Insane La Jolla, Cal Germantown, Pa	3 July 96 15 Sept. 97	F.	8 17 17 10 13	6
15	Horace Parker McIntosh Jeremiah Cutler Burnett Frederick Herbat Lefavor Ridgely Hunt Charles Stedman Ripley.	San Francisco, Cal San Rafael, Cal Washington, D. C	9 May 96 12 Apr. 98 15 Sept. 97	F. F. F.	13 15 17 13 11	3
20	George Thornton Emmons. William Harry Faust George Washington Danforth. Henry Snyder Ritter. Claude Bailey.	Westfield, N. Y. San Francisco, Cal. Reading, Pa.	23 Sept. 99 1 June 99 22 Aug. 00	F. F. F.	13 9 6 8 9	3 5 4 5 8

#### COMMANDERS—Continued.

0.	e servi		Previous service in		Born.	Appointed.				
No. in grade.	Shore or duty.	Army, Navy, or Marine Corps.	Date attained present grade.	Date.	State.	Date.	State.			
20 25 30	Ys. Ms. 9 10 9 6 8 11 8 6 6 3 16 5 5 8 5 9 6 9 3 10 11 8 6 8 8 8		8 Mar. 11 13 July 11 17 Oct. 11 1 July 12 .do do 13 Feb. 13 1 July 13 .dododododododododododododo11 Jan. 14	24 Apr. 71 23 Apr. 74 17 Feb 73 17 June 70 30 Sept. 71 23 Aug. 72 4 Oct. 76 6 Dec. 72 1 Jan. 75 6 Aug. 73 29 Aug. 72 24 Aug. 72 24 July 70	N. Y. Tenn.  Ky W. Va III Pa Ala N. Y III N. C.	6 Sept. 87 2 Oct. 89 7 Sept. 89 22 May 89 18 May 88 6 Sept. 90 5 Sept. 90 6 Sept 90 21 May 90 20 May 90	Kans. Ill. N. Y. Ala. N. Y. Mo. N. C.			
LIEUTENANT COMMANDERS (20).										

	12 12	1 3				3 Mar. 99	1 Jan. 54 26 June 53	Pa. Ky. N J . D. C. . do	29 Sept. 70 30 Sept. 70	Pa. Ill.
	10	11				1 July 99	4 July 56	N. J	6 June 72	At large.
	18	2				16 June 04	12 Aug. 61	D. C	1 Oct. 80	Ind.
5	1	4				19 Feb. 06	31 Jan. 73		6 Sept. 87	N. I.
	8	5				1 July 06	5 Aug. 71	N. Y	21 May 88	Do.
1	7	10				1 July 07	2 Apr. 73	do	7 Sept. 89	Do.
4	8 8	9	a 0	11	27	do	14 Aug. 71	Ga	3 June 89	Ga.
		1				26 July 07	5 Feb. 72	Lado	19 May 90	La.
10	7	1				25 Feb. 08	13 Dec. 72	do	6 Sept. 90	Do.
	177	11				0 4	e Ion 7e	Vans	C Clamt 00	Ohio
1	6	11				20 Feb. 10	23 June 75	Kans	o Sept. 93	Ohio. Kans.
	7	3				1 July 10		Ga.		
1	7	3				7 Nov 10	3 Jan. 77	Mo	6 Sept. 94	
15	4	3			14				30 July 01	
10	_		10			, I vary II	21 Sept. 66	O.M.O.	oo vary or	011101
	5	8	bd17	3	16	do	21 Nov. 66	Ireland	do	Pa.
	7	2				do	27 Feb. 80	Ohio.	20 May 96	Ohio.
	5	11						N. J	5 Sept. 96	N. J.
1	7	1	a 1	5	14		21 May 77	Pa	20 May 97	Pa.
20	5	7				1 Feb. 13	23 July 76	N. Y	6 July 96	N. Y.

# LIEUTENANTS (43).

5	19 4 9 18 4	11 0 0 7 5	21 Mar. 70 21 Mar. 71 27 Sept. 72 25 Oct. 72 27 Mar. 73	Oct. 45 6 Sept. 46 22 May 47 29 Apr. 48 25 Oct. 47	Massdo N. Y III	20 Sept. 62 11 Oct. 62 26 Sept 64 29 Sept. 64 27 June 64	Mass. Do. S. C. Ill. Wis.
10	$12 \\ 7 \\ 11 \\ 12 \\ 21$	9 1 11 8 0	8 Feb. 75 14 June 74 11 July 77 11 July 80 26 Nov. 80	21 Dec. 48 7 June 48 9 Aug. 48 17 Aug. 50 10 Sept. 48	Md. N. Y Iowa Pado	26 Sept. 65 22 Sept. 64 21 July 64 25 July 66 do	Md. Son of officer. Iowa. Pa. Do.
15		6 10 10 4	22 Oct. 82 18 Nov. 82 8 July 83 7 Jan. 90	12 Jan. 52 18 July 51 29 Nov. 48 31 Jan. 54	Inddo	28 June 67 20 Sept. 67 24 July 66 21 Sept. 70	Ind. Do. Ohio. La.
20	$\begin{array}{c} 7 \\ 12 \\ 11 \\ 5 \\ 7 \end{array}$	10	 3 Mar. 99 do 4 June 99	24 Oct. 64 22 Feb. 68 25 Jan. 70	Md Ohio Mo Pa Ark	28 Sept. 82 7 Sept. 85 25 May 86	Mo. Pa.

a Service as midshipman, cadet midshipman, naval cadet, or cadet engineer. b Service as enlisted man in the Navy. d Service as gunner.

### LIEUTENANTS—Continued.

-	DIDO IDIO					
No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
25	Wilfrid Van Nest Powelson Lewis Burton Jones Carlton Farwell Snow Emory Winship 6 Charles King Mallory.	New York, N. Y. Government Hospital for Insane St. George, Me San Francisco, Cal Syracuse, N. Y	3 July 02 30 Nov. 06 13 July 07 26 Oct. 06 13 Feb. 03	F. F. F. F.	Ys. 4 7 8 7 5	Ms. 7 7 8 5 6
30	William Reynolds Cushman. Alfred Warren Pressey. Oscar Dibble Duncan Edward William McIntyre John Earl Lewis.	San Diego, Cal New York, N. Ydo Riverside, Cal. Grossmont, Cal	3 Aug. 08 11 Nov. 09 30 June 05 17 June 10 22 Oct. 10	F. F. F. F.	10 10 5 10 9	4 1 11 2 5
35	James Rockwell Combs. Charles William Forman Edison Ernest Scranton Scudder Klyce Franklin Wayne Osburn, jr.	New York, N. Y. Sierra Madre, Cal San Diego, Cal Winchester, Mass New York, N. Y		F. F. M. F.	8 7 10 7 18	7 10 3 5 10
40	Gilford Darst. Francis Samuel Whitten. James Atkinson Campbell, jr. Oscar Fleet Cooper. William Jacob Moses	Charleston, W. Va. Wilmington, Del. Philadelphia, Pa. Charge branch hydro. office, Savannah. New York, N. Y.	23 Mar. 11 19 Oct. 11 30 June 14 7 June 10	F. F. F. M.	8 7 9 8	1 1 4 2 5
40	Clarence Sylvester Vanderbeck Ernest Arthur Swanson Edward Forbes Greene.	Oakland, Cal. San Diego, Cal Peterboro, N. H	30 June 14	F. F. R.	5 6 0	7 6 0
	LIEUTENANTS	(JUNIOR GRADE) (8).				
5	Louis Robert Chester. Christopher Leslie Bruns Alphonso Hamilton Cobb Julius C. Freeman. Houston Eldredge.	Philadelphia, Pa. New York, N. Y. Asheville, N. C. Bloomington, Ill. Fortress Monroe, Va.	3 Mar. 73 15 Jan. 84 8 Nov. 83 23 Apr. 84 4 Nov. 95	R. F. F. F.	m 2 6 9 6 12	9 10 6 2 6
	Alfred Augustus McKethan John Franklin Atkinson. Wilson Eris Madden	Fayetteville, N. C. Waverly, Ga. Denver, Colo.	23 Sept. 02	F. F. F.	6 3 4	9 6 8
	ENS	IGNS (30).				
5	Henry Clay Longnecker Frank Winship Toppan Baine Caruthers Dent Walter Gates Richardson Creighton Churchill	Philadelphia, Pa. New York, N. Y Seaford, N. Y Boston, Mass Norwood, Mass.	5 Nov. 72 29 June 87 4 June 90 22 June 89 20 June 96	I. F. F. F.	2 5 8 5 7	0 4 1 8 11
10	Delworth Wilson Beswick Renwick John Hartung Ignatius Taylor Cooper Thomas Merritt Dick Frank Blair Case	Hermoza Beach, Cal. Yonkers, N. Y Camden, Del. Brooklyn, N. Y. Santa Ana, Cal.	do		5 3 4 3 0	5 7 6 9
15	John Taliaferro Beckner Frank Oak Branch John Porter Hart. Omenzo Colby Ford Dodge Coburn Steward Marston	Winchester, Ky. Martinsville, Ind. Portland, Oreg. Washington, D. C. San Diego, Cal	6 Aug. 04 do 8 June 09 14 Aug. 09 12 Dec. 10	F. F. F. F.	4 4 4 3 6	7 3 8 11 13
20	Horace Christopher Laird Francis Gaines Blasdel Edward Guerrant Hargis John Cullin Sumpter Harold David Childs	Norfolk, Va. Naval militia office, Navy Dept Lexington, Ky.			4 5 4 5 0	10 1 0 5 0

<sup>&</sup>lt;sup>6</sup> Advanced for eminent and conspicuous conduct in battle during the Philippine campaign. <sup>m</sup> Service in Volunteer Navy (Civil War).

Appointed.

#### LIEUTENANTS-Continued.

Born.

1 3			Previous	Datast	N.			rppomod.
No. in grade.			service in Army, Navy, or Marine Corps.	Date attained present grade.	Date.	State.	Date.	State.
25	Ys. 7 6 4 7 6	Ms. 2 5 7 10 11	Ys. Ms. Ds.	11 Feb. 01 28 Sept. 01 28 Dec. 01 21 Jan. 02 8 June 02	15 Sept. 72 27 Nov. 72 3 Mar. 74 19 Feb. 72 25 Aug. 75	N. Y do	5 Sept. 89 21 May 90 19 May 90 3 June 90 25 Sept. 91	N. Y. Do. Me. Ga. Tenn.
30	4 6 3 4 4	6 7 11 10 5		17 Sept. 02 11 Sept. 03 1 Jan. 04 4 Feb. 04 1 Jan. 05	9 Apr. 75 21 June 73 11 July 74 7 Feb. 77 8 July 78	Germany N. J. Ala Mass Minn	5 Sept. 91 19 May 93 6 Sept. 93 6 Sept. 94 6 Sept. 95	N. Y. Nebr. Ala. Cal. Minn.
35	4 2 5 5 6	11 8 10 4 6		do 21 Mar. 05 1 July 05 2 May 07 do	14 Aug. 76 28 Oct. 76 9 Feb. 77 7 Nov. 79 7 July 82	IIIdo	dodo20 May 96 7 Sept. 98 27 Sept. 98	Ill. Do. Ohio. Ark. Oreg.
40	4 6 5 5 5	3 5		do	12 Jan. 79	Ohio	21 Sept. 98 23 May 98 8 Sept. 98 26 May 98 3 June 98	W. Va. N. Mex. Pa. N. C. N. Y.
	2 3 0	3 10 0	bd15 7 11 g8 8 24	30 July 07 31 Jan. 10 13 Feb. 11	3 Sept. 73 21 Dec. 81 22 Dec. 84	N. Y. Iowa. Japan	30 July 04 23 Sept. 01 13 Feb. 11	Do. Iowa. Ill.
				LIE	UTENAN	TTS (JUNIOR GRADE) (8).		
5	m2 4 5 6 12	11 11 2 4 3	b6 1 2.	3 Mar. 73 3 Mar. 83 dodo23 Jan. 94	21 Dec. 37 15 June 52 6 Apr. 50 20 June 59 17 Mar. 61	Pa N. Y Mich Ohio N. Y	*3 Mar. 73 2 July 67 23 Sept. 67 do 9 Oct. 76	Pa. N. Y. Mich. Ill. At large.
	7 4 2	2 6 9	a0 5 2	3 Mar. 99 31 Jan. 10 13 Feb. 11	13 Nov. 71 22 July 82 19 July 83	N. C. Ga. Tex	5 Sept. 89 21 May 01 2 Sept. 02	N. C. Ga. Tex.
;						ENSIGNS (30).		
5	4 13 12 16 10	$\begin{bmatrix} 2\\7 \end{bmatrix}$		. 26 June 84	2 Oct. 47 9 Dec. 55 4 Nov. 56 6 Dec. 59 9 Sept. 66	Ill	30 July 64 22 Sept. 73 5 June 73 22 Sept. 76 4 Sept. 83	Pa. Mass. At large. Mass. Mo.
10	5 3 4 4 2	5 8 0 1 1	ao 10 3 27		1 Sept. 68 2 Sept. 70 5 June 72 3 Apr. 73 30 Oct. 58	Mich. Iowa. Del S. C. Mich.	26 Sept. 83 6 Sept. 87 20 May 90 5 Sept. 91 3 Mar. 01	Mich. Iowa. Del. S. C. Mo.
15	3 2 2 2 3 2	6 11 8 8 9		2 Feb. 06	20 Sept. 78 17 May 78 2 Aug. 84 5 July 82 21 July 84	Ky. Ind. Kans. Mass. Me	6 Sept. 95 do 22 Sept. 00 7 Sept. 00 4 June 01	Ky. Ind. Kans. At large. Me.
20	3 3 3 2 0	1 8 1 8 0	a7 3 19	dodododododododo.	19 Mar. 84 30 Nov. 84 14 Sept. 84 2 July 82 21 Apr. 79	Mich. Ark. Kydoto	7 Sept. 01 23 Sept. 01 7 Sept. 01 do 4 Mar. 07	Tex. N. Y. Ky. Do. Vt.

a Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
b Service as enlisted man in the Navy.
d Service as gunner.
g Service as commissioned officer in the Navy.
Includes service in Volunteer Navy, Civil War.
o Includes service in Volunteer Navy, Spanish-American War.
\* Date of appointment as lieutenant (junior grade); appointed mate 23 Dec., 1862; acting ensign 31 Aug., 1863; honorably discharged 9 Dec., 1868.

### ENSIGNS—Continued.

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.
25	Herbert Justice French. William Parker Sedgwick, jr. John Hill Conditt. Charles McKenna Lynch Charles Arno Harris.  Earle Winfield Jukes. Arnold Hines Vanderhoof. John Millington Blankenship. William Hemmings Walsh Philip Frederick Hambsch	Long Beach, Cal. Bath, N. Y. New Haven, Conn. Greensburg, Pa. Santa Monica, Cal. Cape May, N. J. Asheville, N. C. Baltimore, Md. Peterboro, N. H. Rochester, N. Y.			3 5

# SURGEONS GENERAL, RETIRED (2).

Rank of Rear Admiral.  William Knickerbocker Van Reypen  Presley Marion Rixey	Abroad	25 Jan. ( 4 Feb. 1	2 C, E. 0 D.	12 11	2 1

# MEDICAL DIRECTORS (38).

	Rank of Rear Admiral (10).					
	Francis M. Gunnell.	Washington, D. C	27 Nov. 89	BP	16	7
	Samuel Franklin Coues.	Cambridge, Mass.	17 Sept. 87 2 Sept. 96 14 June 95	B'P	13	7
	David Kindleberger.	Abroad	2 Sept. 96	B. P.	12	3
	Adolph August Hoehling	Chevy Chase, Md	14 June 95	F.P.	13	5
5	George Henry Cooke.	Chevy Chase, Md	12 Dec. 98	B, P.	14	0
	James Milton Flint	Washington, D. C.	7 Feb. 00 19 Jan. 03	B, E.	m15	11
	George Frederick Winslow	New Bedford, Mass	19 Jan. 03	C, E.	m17	10
-	Joseph Benson Parker	Philadelphia, Pa. Port Jervis, N. Y. Easton, Pa.	20 June 03	B, E.	m15	1
10	Joseph Gerrish Ayers.	Fort Jervis, N. I	3 Nov. 01	B, E.	m17	3
10	Michael Coyle Drennan	Easton, Fa	24 Oct. 99	F, E.	m19	8
	Rank of Commodore (4).					
	Abel Fitzwater Price.	Sandwich, Mass	13 Dec. 09	D O	12	10
	Dwight Dickinson	Washington D C	31 Oct. 09	B, 0.	14	10
	John Cropper Wise	do	7 Oct. 10	18,0.	14	6
	Dwight Dickinson. John Cropper Wise Remus Charles Persons	do	28 Dec. 12	B'0.	12	4
			20 200, 12	D, O.	12	-
	Rank of Captain (24).					
15	William Gilmore Farwell	New York, N. Y	5 Apr. 05	В.	11	5
	Charles Urquhart Gravatt	Port Royal, Va	8 June 03	F.	17	7
	Paul Fitzsimons.	Washington, D. C	27 Feb. 11	B.	15	4
	William Suel Dixon.	do	5 Tan 00		12	8
	Nelson Macpherson Ferebee	Oxford, N. C.	31 Dec. 04		13	3
20	Thomas Hale Streets	Oxford, N. C. Wyncote, Pa.	20 Nov. 09	B.	14	6
	John Walton Ross 11	Pasadena, Cal St. Helena, Cal	11 Jan. 05		10	1
	Manly Hale Simons	St. Helena, Cal.	11 July 11	В.	17	7
	John Calvert Boyd.	Abroad	1 June 11	D.	11	7
25	Howard wells	Philagelphia, Pa.,	17 Sept. 11	В.	13	6
25	Daniel Nicholas Bertolette.	Reading, Pa	22 Jan. 13	В.	14	9
	Ezra Zacharias Derr	East Lake, Decatur, Ga	10 June 11	D.	15	1
	Walter Audubon McClurg.	East Lake, Decatur, Ga. Washington, D. C. Newport, R. I.	1 Sept. 08		14	7
	Lucien Guy Heneberger	Newport, R. I.	20 Oct. 13	B.	16	5
	Samuel Henry Dickson.	Nantucket, Mass	20 July 11	В.	13	6
30	Howard Emerson Ames	Washington, D. C.	7 Aug. 12	B.	17	3

<sup>&</sup>lt;sup>m</sup> Service in Volunteer Navy (Civil War).

Advanced for extraordinary heroism on occasion of yellow-fever epidemic, Memphis, Tenn.

#### ENSIGNS—Continued.

3	her		Previous			Born.		Appointed.				
No. in grade.	Shore or ot	duty.	service in Army, Navy, or Marine Corps.	Date attained present grade.	Date.	State.	Date.	State.				
25	Ys. 2 2 3 4 3 6 4 0 2 3	Ms. 9 10 4 2 6 6 11 10 0 8 6	Ys. Ms. Ds.	13 Feb. 08 5 Jan. 09 7 June 09 do	7 Mar. 84 28 Oct. 81 16 Nov. 83 29 May 84 25 Apr. 86 22 Nov. 87 3 Jan. 86 27 July 85 13 July 85	Mo N. Y Tenn. Pa N. Dak  Ill. N. J. Va do Iowa	28 Aug. 02 7 Sept. 00 24 June 03 10 May 02 23 June 04 9 June 04 13 Feb. 11 3 July 03 16 June 05	Mo. N. Y. Tenn. Pa. N. Dak. Ill. N. Y. Va. Do. Iowa.				
SURGEONS GENERAL, RETIRED (2).												
	24 23	10 11	10 3 0	23 Oct. 97 5 Feb. 02	14 Dec. 40 14 July 52	N. J. Va	26 Dec. 61 28 Jan. 74	N. J. Va.				
MEDICAL DIRECTORS (38).												
5	26 18 19 20 20 m19 m17 20	5 4 5 9 1 3 3 6		13 Aug. 76 30 Jan. 87 11 May 93 29 Sept. 95 6 June 97 23 Jan. 98	27 Nov. 27 17 Sept. 25 2 Sept. 34 5 Mar. 39 12 Dec. 36 7 Feb. 38 8 May 42 20 June 41	D. C	14 Apr. 62 26 July 62	D. C. N. H. Ohio. Pa. N. J. N. H. Mass.				
10	m16 m14 23 22 23	10 3 1 10 2	10 10 2	9 Apr. 99	13 Dec. 47 31 Oct. 47 7 Oct. 48 28 Dec. 50	do	17 Dec. 64 15 Apr. 63 10 Nov. 68 21 Apr. 69 28 Apr. 70	Md. N. H. Pa. Do. N. Y. Md.				
15	25 22 12 20	3 10 2 4		22 Jan. 00 24 Aug. 00	5 Apr. 43 28 June 49 27 Feb. 49	Canada	97 Sont 70	Ala.  Mich.  Va.				
20	23 13 20 14 19	4 8 10 4 10		28 Apr. 01 26 Jan. 02 31 Jan. 03 5 Feb. 03	5 Jan. 47 16 Apr. 49 20 Nov. 47 11 Jan. 43 11 July 49	Ya Ga, D. C. N. C. Del Tenn. N. Y.	19 Dec. 71 27 Jan. 71 12 Sept. 72 12 Apr. 72 2 Mar. 70 28 May 72	Ga. D. C. N. C. Pa.  Tenn. Ohio.				
25	24 22 22 20	11 3 0 6		20 June 03 1 Jan. 05 5 Apr. 05 6 Sept. 06	24 Dec. 50 17 Sept. 49 22 Jan. 51 12 Jan. 51	S. C. Pa	3 Apr. 73 10 Dec. 73 23 June 73	S. C. Pa. Do. Md.				
30	18 19 18 18	3 7 4 2		16 June 07 2 Sept. 08 31 Oct. 09 20 Nov. 09	4 Feb. 52 20 Oct. 51 20 July 49 7 Aug. 50	Pa. Va. Conn. Md.	8 Feb. 74 17 June 74 19 Mar. 75 10 Apr. 75	Pa. Va. Pa. Md.				

<sup>a Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.
1 Service in Volunteer Army, Civil War.
n Includes service in Volunteer Navy, Civil War.
Includes service in Volunteer Navy, Spanish-American War.</sup> 

### MEDICAL DIRECTORS—Continued.

-											
No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.						
35	Frank Anderson. Phillips Adams Lovering Charles Thomas Hibbett. Henry Gustav Beyer. James Edwin Gardner.	Washington, D. C St. Helena, Cal. Farmville, Va Abroad Holladay, Va	29 Sept. 13 20 Nov. 13 28 Oct. 12 29 July 12	B. B. B. B.	16 15 15 12 12	Ms. 11 6 11 10 1					
	James Carroll Byrnes. John Marion Edgar. Oliver Dwight Norton.	Brooklyn, N. Y. East Sandwich, Mass. Santa Barbara, Cal	12 Jan. 13 1 Sept. 12 13 Nov. 13	В. D. F.	14 16 13	9 0 3					
	MEDICAL 1										
	Rank of Commander.										
5	Franklin Rogers. Franklin Bache Stephenson Edward Kershner. John Murray Steele. George Peebles Lumsden.	Washington, D. C. Pittsfield, Mass. Hagerstown, Md Campobello, New Brunswick. Washington, D. C	28 Oct. 01 3 Jan. 03 2 Apr. 02 18 Sept. 08 7 Feb. 11	F. F. K. D. D.	10 14 17 14 15	6 5 7 6 1					
	Averly Claude Holmes Russell. Clement Biddle. Henry Bird Fitts.	Abroad Philadelphia, Pa. Provincetown, Mass.	30 June 09 10 Oct. 08 23 Aug. 10	D. D. F.	13 15 12	8 6 0					
	SURGEONS (23).										
	Rank of Lieutenant Commander (18).										
5	Alexander Fitzhugh Magruder. Lloyd Byron Baldwin. Emlyn Harrison Marsteller. William Henry Rush. Frederick Joaquin Barbosa Cordeiro.	Washington, D. C Louisville, Ky. Sheepshead Bay, L. I Ardmore, Pa. Newton Center, Mass.	14 Nov. 96 18 Sept. 99 15 Sept. 08 31 Oct. 00 23 Mar. 06	F. F. D. F. F.	10 15 15 10 11	6 2 3 3 3					
10	Isaac Walter Kite. Corbin Jay Decker. John Francis Urie. Will Ford Arnold. George Rothganger	Washington, D. C. Vineland, N. J. Abroad. Bowling Green, Ky. San Francisco, Cal	23 Mar. 10 31 Aug. 07 1 Aug. 08 19 Apr. 04 10 Dec. 08	F. F. F.		5 10 10 8 9					
	Middleton Semmes Guest	Annapolis, Md. Los Angeles, Cal. Providence, R. I. Kingman, Ariz.	6 Jan. 11 16 Nov. 11 20 Jan. 14 11 June 09	F. F. F. F.		11 4 4 5					
15	Elon Obed Huntington	De Land, Fla  Washington, D. C. Portsmouth, Va Santa Barbara, Cal	29 Jan. 10 18 Feb. 10 9 May 06 3 Apr. 08	F. F. F.	6 7	4 3 9 11					
20	Rank of Lieutenant (5). Henry Stewart. James Henry Gaines.	Canandaigua, N. Y	10 Apr. 84 18 Mar. 91	F. F.	8 8	9 7					
	Daniel Maria Guiteras Thomas Canby Craig. John Walter Baker	Denver, Colo Brooklyn, N. Y Newton, Mass	13 Oct. 96 22 Mar. 97 5 Nov. 97	F. F.	5 7 7	5 3 3					
					1 1	- 1					

### MEDICAL DIRECTORS—Continued.

MIDDICIO DICTORO CONGINGER.												
le.	other		Previous service in			Born.		Appointed.				
No. in grade.	Shore or	duty.	Army, Navy, or Marine Corps.	Date attained present grade.	Date.	State.	Date.	State.				
35	Ys. 19 19 20 20 20	Ms. 0 11 6 10 3	Ys. Ms. Ds.	7 Oct. 10 27 Feb. 11 2 June 11	20 July 52 29 Sept. 51 20 Nov. 51 28 Oct. 50 29 July 50	N. Y Mass Tenn Germany Va.	18 June 75 15 Jan. 75 19 May 76 3 July 76	N. Y. Mass. Tenn. N. Y. Ky.				
	20 14 13	2 2 6	a 3 0 0	11 June 11 17 Sept. 11 2 Sept. 12	12 Jan. 51 23 Nov. 58 19 July 59	Md Pa Ohio	2 Nov. 76 9 July 81 22 Apr. 85	D. C. Pa. Ohio.				
	MEDICAL INSPECTORS (8).											
5	15 12 12 15 15 15 14	6 8 8 3 7 8 8 5		12 Dec. 98 31 May 00 2 Apr. 02 16 Dec. 05 6 Sept. 06 7 May 07 16 June 07 31 Oct. 09	29 July 50 28 Mar. 48 24 Mar. 39 11 Jan. 53 30 May 53 5 Nov. 53 11 Dec. 54 19 Sept. 58	Pado	21 Mar. 72 14 Mar. 73 2 Sept. 61 18 June 75 2 Nov. 76 3 June 79 18 June 78 6 July 82	Pa. Do. Md. Do. Va. Ga. Pa. Va.				
				1	S	URGEONS (23).						
5	11 6 13 11 6	4 11 8 10 11		8 Jan. 85 22 Sept. 91 22 June 94 30 Nov. 94 19 Oct. 97	31 Mar. 49 10 Nov. 53 9 Apr. 51 20 Aug. 52 26 Sept. 59	D. C	1 Mây 75 12 Jan. 76 13 Feb. 77 26 June 84	D. C. Pa. Va. Pa. Mass.				
10	12 8 9 6 10	1 4 5 0 2		2 Sept. 98 12 Dec. 98 25 Oct. 99 22 Jan. 00 7 June 00	5 Feb. 61 23 Aug. 61 4 Sept. 62 27 Sept. 62 9 Apr. 64	Va. III. Mass Ky. Cal.	1 Apr. 86 17 June 86 3 July 88 18 Aug. 88 24 May 89	Va. N. J. Mass. Tenn. Cal.				
15	6 8 10 3 4	7 7 7 11 0		do	23 May 69 23 Mar. 66 15 July 66 7 Jan. 74 30 Dec. 69	N. H. Mass. R. I. Pa. Minn.	19 Nov. 91 17 Mar. 92 6 Apr. 91 5 Apr. 98 24 May 98	D. C. Do. R. I. Pa. Minn.				
	4 4 6	4 5 8	a 0 10 18	15 Dec. 04 3 Mar. 04	1 May 73 19 Feb. 66 9 May 67	VadoCal	7 July 98 27 Jan. 92 18 June 90	Va. Do. Cal.				
20	2 6	7 7		6 Oct. 78 10 July 88	20 Sept. 47 5 Oct. 48	La. Va.	22 Oct. 68 20 Dec. 73	La. Md.				
	11 8 12	1 6 9		28 May 95 14 Oct. 96 21 Jan. 97	22 July 53 3 Nov. 55 2 Sept. 60	Cuba. Pa. Mass	3 June 79 9 July 81 6 July 82	Pa. Do. Mass.				

<sup>\*</sup> Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.

### PASSED ASSISTANT SURGEONS (17).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
5	Rank of Lieutenant (14).  Talleyrand Desaix Myers. Arthur Cowton Heffenger George Coote Lippincott. Daniel Henry Morgan William Lisle Bell.  Charles Hermance De Lancy Paul Ewing McDonnold Earle Mason Brown George Marshall Mayers Burt Franklin Jenness  Judson Ludwell Taylor Francis Marion Shook Egbert Gray Mackenzie Frederick Wilkinson Olcott  Rank of Lieutenant (junior grade) (3).	Philadelphia, Pa. Portsmouth, N. H. Salem, N. J. Amelia Court House, Va. Santa Cruz, Cal  Brooklyn, N. Y. Los Angeles, Cal. do. Baltimore, Md. El Paso, Tex.  Philadelphia, Pa. New York, N. Y. Trenton, N. J. Government Hospital for Insane.	20 Oct. 90 17 Dec. 86 9 Mar. 04 20 June 05 3 Mar. 09 9 Mar. 10 8 Apr. 10 16 Jan. 09 1 Oct. 14	F. F	6 6 5 4 4 7 5 2 4	Mo. 11 0 2 3 5 1 4 10 6 10 7 3 4 0
15	Samuel Westray Battle	Asheville, N. C	23 Apr. 84 10 Feb. 98 11 Nev. 99	F. F. F.	4 4 3	7 5 7

# ASSISTANT SURGEONS (9).

5	Rank of Lieutenant (junior grade) (7).  Samuel Day Flagg. Jeremiah John Page Thomas McCormick Lippitt <sup>7</sup> Mack Voorhees Stone. Richard Lightburn Sutton George Manghill Olson. Arthur Camp Stanley	Sawtelle, Cal. Berryville, Va Healdsburg, Cal. Kansas City, Mo	25 Sept. 02 26 Jan. 04 30 June 05	F. F.	1	11 10 0
	Rank of Ensign (2).  Charles Philip Henry.  Henry La Motte.				1 2	4 3

# PAYMASTERS GENERAL, RETIRED (4).

Rank of Rear Admiral.					
Edwin Stewart Albert Sewall Kenny Henry Tudor Brownell Harris	South Orange, N. J. Washington, D. C.	5 May 99 19 Jan. 03	B, E. B, E.	11 12	6 3
Eustace Barron Rogers.	Tacoma, Wash	30 June 10	D.	13	10

 $<sup>^{\</sup>rm m}$  Service in Volunteer Navy (Civil War).  $^7$  Advanced for eminent and conspicuous conduct in battle during the Peking Relief Expedition.

Ра. N. Y.

### PASSED ASSISTANT SURGEONS (17).

e.	other	Previous service in			Born.		Appointed.
No. in grade.	Army, Navy, or Marine Corps.		Date attained present grade.	Date.	State.	Date.	State.
5	Ys. Ms. 8 0 8 2 6 8 2 3 1 10 2 10 2 2 0 4 4 4 4 1 1 5 0 0	Ys. Ms. Ds.	3 June 78 17 Dec. 78 27 Nov. 99 16 Nov. 01 7 June 03 2 July 04 8 May 05 1 June 05 11 Nov. 06 17 Dec. 07 15 Mar. 08 28 Dec. 10	22 Aug. 75 15 June 66 3 Nov. 72 23 July 76 19 Apr. 77 24 Nov. 76 5 Aug. 81 13 Feb. 80	W. Vadodo	19 Mar. 75 28 Sept. 75 27 Nov. 96 18 June 98 8 July 98 2 July 01 8 May 02 1 June 01 11 Nov. 02 17 Dec. 04 15 Mar. 05 28 Dec. 07	Pa. Va. N.J. W. Va. Cal. N. Y. Ky. Cal. W. Va. Mass.  Tex. Minn. N.J. Do.
15	6 2 2 5 1 6		20 May 79 19 June 94 2 Aug. 96	4 Aug. 54 5 Oct. 66 4 Apr. 70	N. C.  Kans. Cal.  TANT SURGEONS (9).	19 June 90	N. C. Conn. Cal.
	0 3			7 Aug. 28	N. Y.	30 July 61	N V

5	2 1 1	1 6 4	bgo 3	3	13		18 Jan. 7 July 9 July 21 Sept.	73 75 78 83	Me. Va. Ind. Mo. Minn. Wis.	27 June 98 7 June 00 26 Jan. 03 24 May 05	Va. Cal. Mo.
ð	1	6				 	21 Sept.	83	Minn	24 May 05	M

0

# PAYMASTERS GENERAL, RETIRED (4).

5 June 60 Pa. 18 May 86 19 Oct. 66 Ohio 27 Jan. 92

24 9	Vt.

<sup>b Service as enlisted man in the Navy.
s Service as commissioned officer in the Navy.
i Service as acting assistant surgeon in the Navy.
m Service in Volunteer Navy (Civil War).
o Service in the Volunteer Navy (Spanish War).</sup> 

### PAY DIRECTORS (24).

No. in grade.	· Name and rank.	Present residence or duty.	Retired.	Law governing retirement.		Sea service.
5 10 15	Rank of Rear Admiral (16).  James Horatio Watmough. Charles Henry Eldredge. Edward May. Henry Martyn Denniston. Luther Guiteau Billings 12  Arthur John Pritchard. James Edward Tolfree 12 George William Beaman. Edwin Putnam. George Ellsworth Hendee.  Albert Williamson Bacon. Joseph Foster. Theodore Strong Thompson. Ichabod Goodwin Hobbs Stephen Rand.  Lawrence Gedney Boggs.	Washington, D. C. Norfolk, Va Jamaica Plain, Mass. Washingtonville, N. Y Chappaqua, N. Y  Baltimore, Md Abroad Cambridge, Mass. Portsmouth, N. H Brookline, Mass. Santa Barbara, Cal. Washington, D. C Brookline, Mass. Newport, R. I. Washington, D. C Abroad.	21 Sept. 01 20 Jan. 00 13 June 02 14 Mar. 98 12 Feb. 98 99 Aug 99 7 May 99 28 Sept. 02 30 June 02 5 Jan. 03 9 Dec. 02 26 Dec. 03 13 Mar. 05 11 May 06	B, E. B, E. F, P. B, E. B, E. B, E. C, E.	8 10 11 12 18 m14 m12 13 j14 m13 m18 m15 m19 m17	Ms. 0 3 2 4 4 2 2 3 5 5 9 10 3 9 3 0 6 6 . 2
20	Rank of Commodore.  James Andrew Ring	Quincy, Mass.  Seattle, Wash. Arlington, Mass. Kansas City, Mo	2 May 08	B. D. D.	13 10 12	6 9 0 11
	William Wilson Galt 5 Leeds Clayborne Kerr John Alexis Mudd. James Spilman Phillips  PAYMA	Norfolk, Va. Easton, Md. New York, N. Y. Summerville, S. C.	18 Feb. 14 1 Nov. 10	B. D. D. F.	13 13 a12 12	4 6 10 2

	Rank of Lieutenant Commander (8).  Robert Burton Rodney.  John Quitman Lovell.  Walter Lyne Wilson.	Washington, D. C. Baltimore, Md. Charles Town, W. Va. Navy yard, New York. Berkeley, Cal	2 Sept. 71	I.	m 9	3 3 9 9 6
	Wolfer I yng Wilson	Charles Town W Vo	10 Jan. 00	E.	0	0
	Harry Hamilton Bolthis	Novy yard Now Vork	19 Oct 19	F.	0	9
5	Harry Hamilton Balthis. William Thomas Wallace	Barkolay Cal	24 Morr 10	E.	0	6
J	William Thomas Wanace	Derkeley, Car	24 May 10	F.	4	0
	George Washington Reeves ir	Coronado Cal	15 July 11	F	6	10
	William Burlingham Rogers	Navy yard Norfolk	25 Feb 11	F.	5	1 1
	George Washington Reeves, jr. William Burlingham Rogers George Milton Stackhouse	Marion S C	17 Jan 13	F.	6	4
	000180 12111011 0 0001111	11011011, 2. 011111111111111111111111111111111111		1		
	Rank of Lieutenant (2).					
				1		
	Philip Vasa Mohun. Perry Garst Kennard.	New York, N. Y. Chicago, Ill.	17 Oct. 04	F.	5 2	11
10	Perry Garst Kennard	Chicago, Ill.	21 Oct. 07	F.	2	6
	·	N N		1	1	1

### PASSED ASSISTANT PAYMASTER.

Rank of Lieutenant.						
Horace Ballou Worden	Ravalli, Mont	13 Sept. 11	F.	2	7	

Advanced for extraordinary heroism during the War with Spain.
 Advanced for eminent and conspicuous conduct in battle during the Civil War.
 Includes service as midshipman in Navy.
 Includes service as paymaster's clerk, Volunteer Navy, Civil War.
 Includes service in Volunteer Navy, Civil War.
 Includes service as Admiral's clerk.

#### PAY DIRECTORS (24).

e.	other			evio vice					Born.		Appointed.
No. in grade.		uty.	Army, Navy, or Marine Corps.		or e	Date attained present grade.		Date.	State.	Date.	State.
5	Ys. 13 28 24 24 16	Ms. 5 1 3 7 9				3 Mar. 31 Aug. 24 Dec. 31 July 9 Jan.	81 83 84	30 July 22 21 Sept. 39 20 Jan. 38 13 June 40 27 Dec. 42	Massdo	6 Sept. 61 9 Sept. 61	Pa. N. Y. Mass. N. Y. Do.
10	16 m20 m18 21 m21	4 3 3 1 11				10 Apr. 12 Feb. 9 Apr. 7 May 1 Sept.	98 99 99	12 Feb. 36 29 Aug. 37 7 May 37 28 Sept. 40 30 June 41	N. Y Vt. Me.	5 Mar. 62	Md. N.Y. Mo. Me. Mass.
15	m20 m16 m17 m15 m19	8 9 2 8 11	p1		16	10 July 27 Aug. 21 Sept. 28 Apr. 1 July	01 01 02	5 Jan. 41 17 June 41 23 Apr. 42 13 Mar. 43 11 May 44	Mass Pa N. Y	19 Oct. 63 9 Oct. 63 31 Aug. 64	Pa. N. H. Mass. Me. N. H.
	j22	11			••••	28 Sept	. 02	5 Apr. 46	D. C	*24 Sept. 69	D. C.
	16	10				15 Sept.	. 09	15 Sept. 47	Mass	24 Jan. 70	Mass.
20	18 7 22 Nov. 02 20 8 4 Nov. 03 20 17 0 27 Dec. 03					4 Nov.	03	2 May 46 11 Feb. 51 13 Mar. 55	Mass	8 Sept. 76	Pa. Mass. Me.
	20 9 b0 5 11do 11 May 06 a19 6 2 Aug. 10 8 Dec. 11						$\frac{06}{10}$	15 July 52 21 July 55 1 June 60 2 Mar. 60	Md Mo	16 June 80 29 Oct. 81	Va. Md. Mo. Kans.
								I	AYMASTERS (10).		

5	m 1 11 5 6 4 4 5 6	2 3 2 1 5 7 8	bo()	0  11 jo3	28 3 16	6 June 99 5 Jan. 03 3 Mar. 03 16 June 03 13 Apr. 04	16 July 71 7 Oct. 61 18 Jan. 74 24 Oct. 75 10 Apr. 72	Del	15 Mar. 94 10 May 98 3 June 99 15 Jan. 00 12 June 00	W. Va. Colo. Pa. N. J. Pa.
10	3 3	6 4				15 Sept. 99 3 Mar. 03	17 Jan. 73 10 Sept. 74	Md	15 Mar. 94 13 Jan. 00	D. C.

#### PASSED ASSISTANT PAYMASTER.

200	-			 	 	_					
		2	8	 	 23 Oct.	07	17 Dec.	82	Mont	25 Mar. 04	Mont.

a Includes service as midshipman in Navy.

b Service as enlisted man in Navy.

g Includes service as commissioned officer in Navy,

i Includes service as paymaster's clerk, Volunteer Navy, Civil War.

Includes service in Volunteer Navy, Civil War.

o Includes service in Volunteer Navy, Spanish War.

p Service as captain's clerk, Volunteer Navy, Civil War.

\* Appointed paymaster's clerk, 1 Oct., 1862.

† Date of appointment as assistant paymaster; appointed captain's clerk 10 Dec., 1861; honorably discharged 30 Oct., 1862; appointed acting assistant paymaster, Volunteer Navy, 7 Nov., 1863; transferred to regular Navy 23 July, 1866.

### ASSISTANT PAYMASTER.

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
	Rank of Lieutenant (junior grade).  Nicholas Henry Stavey	New Rochelle, N. Y	1 Sept. 76	F.	Ys. 3	Ms. 4
	ENGINEER IN	CHIEF, RETIRED.		-		
	Rank of Rear Admiral.  John Kennedy Barton	Washington, D. C.	22 Dec. 08	F,R.	14	7
	CHIEF E	NGINEERS (17).				
10	Rank of Rear Admiral (7).  Benjamin Franklin Isherwood. Thom Williamson. George Fink Kutz. Samuel Loring Percival Ayres. Elijah Laws.  Edward Farmer. Alfred Adamson.  Rank of Captain (5).  Frederick George McKean. George Washington Stivers. Absalom Kirby.  James Henry Chasmar. Albert Corson Engard.  Rank of Commander (3).  George Washington Sensner.  George William Magee. Edward Augustus Magee  Rank of Lieutenant (2).  Robert Ware Galt. William Beatty Dunning.	Oakland, Cal. Philadelphia, Pa. Morristown, N. J.  Boston, Massdo.  Washington, D. C. Brooklyn, N. Y. Washington, D. Cdo. Philadelphia, Pa.  Washington, D. C. New York, N. Y. Brooklyn, N. Y.	1 Mar. 98 19 Sept. 98 9 Nov. 93 12 Oct. 98 15 Feb. 98 11 Oct. 98 23 Feb. 99 25 Jan. 86 26 June 93 4 Nov. 95	B,P, B,P, B,P, B,P, B,P, F,P, F,P, F,P,	6 6 15 16 18 17 17 18 16 15 18 19 21 11 14 19	2 6 8 8 0 9 10 2 0 8 3 3 4 9
	PASSED ASSISTA	ANT ENGINEERS (12).		1		!
5	Rank of Lieutenant (6).  John David Toppin Rezeau Brown Plotts. Julius Adam Kalser John Thierson Smith. John Albert Tobin.  Willis Bonnell Day.  Rank of Lieutenant (junior grade) (6).  Lucius Winslow Wooster. John Wesley Saville William Richard King. Joseph R. Wilmer  Andrew McAllister Walter Safford Burke	Abroad	29 June 87 1 Feb. 71 18 Mar. 91 4 Apr. 92	F. F. F. F. F. F. F. F.	3 3 5 m9 10 8 6 9 8	10 9 11 0 8 0 7 0 2 11 10 11

<sup>&</sup>lt;sup>m</sup> Includes service in Volunteer Navy, Civil War.

### ASSISTANT PAYMASTER.

43	other		Pi	revio	ous			Born.		Appointed.			
No. in grade.	Shore or	ıty.	Army, Navy, or Marine Corps.		or	Date attained present grade.	Date.	State.	Date.	State-			
	Ys.	Ms. 1	Ys.	Ms.	Ds.		23 Dec. 44	N. Y	4 Dec. 69	N. Y.			
							ENGINEE	NGINEER IN CHIEF, RETIRED.					
	21	10				10 Dec. 08	7 Apr. 53	Ра	1 Oct. 71	Pa.			
	1 1 11 1 1 1						CHIE	EF ENGINEERS (17).					
10	30 35 20 20 9 19 12 15 18 12 13 14	4 6 6 10 1 2 0 11 1 3 1 6 8 8 4 4 5 5 8 8				31 Oct. 48 5 Aug. 61 10 Nov. 61 21 Mar. 70 19 May 79  25 Nov. 77 18 Dec. 85 2 Dec. 86 27 Jan. 89 3 Oct. 92  17 June 74 11 June 74 11 June 76 28 Feb. 89	13 Jan 48	N. Y. N. C. Pa. Conn. Pa. Vt. N. Y.  East Indies. N. Y. D. C. N. Y.  Md. N. Y.  do.	21 July 58 19 Mar. 58 19 May 59 13 May 61  21 Feb. 61 2 Dec. 61 3 Oct. 61 7 Apr. 62 17 Mar. 63  22 Oct. 60 4 Apr. 61 27 June 62	N. Y. Va. Pa. Conn. Pa. Mass. Wis. Md. N. Y. D. C. N. Y. Pa. Md. N. Y. Do. Va. N. Y. N. Y.			
<u></u>	9	0		••••		29 July 97	27 June 54	N. Y	1 Oct. 73	N. I.			
						rA	. AS	SISTANT ENGINEERS (12).					
5	1 4 2 m0 7	0 5 11 9 4 5				24 July 67 do 13 Oct. 68 17 June 70 2 Oct. 77 29 Jan. 95	25 Apr. 40 29 Jan. 37 22 July 45 12 Sept. 45 31 Aug. 49 19 Oct. 57	N. Y. N. J. D. C. Pa. R. I.	1 July 61 do 8 Sept. 63 12 Mar. 63 4 Oct. 70 13 Sept. 77	N. Y. Pa. D. C. DC. Mass. Ohio.			
10	3 0 5 6 16 5	0 6 1 9 3 8				1 Nov. 79 19 June 84 17 Mar. 87 10 Jan. 91 9 May 95 5 June 96		N. J. Md. do. do	1 Oct. 71 28 Oct. 62 1 Oct. 72 1 Oct. 74 13 Sept. 77 17 May 83	N. J. Md. Do. Do. N. Y. Ill.			

## ASSISTANT ENGINEERS (13).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
5	Rank of Lieutenant (junior grade) (8).  Jabez Burchard.  Henry Eckford Rhoades. George Charles Drinen. Charles Waterman Livermore. Henry Carson Baughman.  John Augustus Henderson. John David Sloane. Joseph Learned Wood.  Rank of Ensign (5).	Westville, N. J.  Atlantic City, N. J.  Germantown, Pa.	30 Dec. 74 19 Oct. 75 16 Nov. 82 15 July 86 20 Nov. 84 30 June 85	I, R. F. F. F.		8
10	William Stuart Smith Robert Stewart, jr.  William Henry Paul Creighton Robert Emmet Carney. George Hugh Shepard	Brooklyn, N. Y.			4 3 6 6 5	7 9 2 6 1

# CHAPLAINS (10).

	Rank of Rear Admiral (3).  Donald McLaren James Johnson Kane Thomas Agustus Gill	Washington, D. C	7 Mar. 96 30 Oct. 96 8 Feb. 02	B, P. F, P. B, E.	4 m7 8	9 4 8
5	Rank of Captain (7).  Wesley Otheman Holway John Kerfoot Lewis  George Artemas Crawford David Howard Tribou Henry Howard Clark	Brookline, Mass. Herndon, Va. Annapolis, Md				
10	Adam Armstrong McAlister Roswell Randall Hoes	Navy yard, Mare Island	2 Mar. 03 28 Feb. 12	В.	7	10

# PROFESSORS OF MATHEMATICS (5).

v	Rank of Rear Admiral (1).  William Woodbury Hendrickson	Annapolis, Md	21 June 00	В,Е.	6	11
E	Rank of Captain (?). Edward Kirk Rawson. Tenry Martyn Paul	Washington, D. C.	21 Feb. 08	В.	7	1 0
	Rank of Commander (2). Edgar Frisby					0

 $<sup>^{\</sup>mathrm{m}}$  Includes service in Volunteer Navy, Civil War.

### ASSISTANT ENGINEERS (13).

e.	other	10110		revice				Born.		Appointed.
No. in grade.	Shore or duty.		Army, Navy, or Marine Corps.			Date attained present grade.	Date.	State.	Date.	State.
5	Ys. m1 m7 0 1 2 1 1 7	Ms. 3 9 0 4 0 7 2 10	î i	5		24 Feb. 74 do	12 July 49 24 Sept. 50 1 June 50 31 Dec. 53 5 Dec. 52	N. Y. Mass. Cal. Va.  Pa Canada.	1 Mar. 71 26 Feb. 75 13 Oct. 75 3 July 76 7 June 77	Mass. N. H. Pa. Do. N. H.
10	7 4 7 11 4	3 0 7 2 11				1 July 84	15 Sept. 57 30 Mar. 58 29 June 59 5 Dec. 68 28 Dec. 70	Mich.	1 Oct. 78	N. Y. Mich. Ohio. Wis. Do.

### CHAPLAINS (10).

	21 m8 10	4 8 7	10	5	0	7 Mar. 34 18 Oct. 37 8 Feb. 40	N. Y. Canada. Pa	10 Mar. 63 *6 June 68 22 Dec. 74	N. Y.
5	20 8	6 5				 9 June 39 18 Mar. 35	MassPa	2 June 68 29 Nov. 69	
	4 23	4 2				 29 Apr. 49 16 Sept. 48	Medodo	10 May 70 5 Feb. 72	Do.
10	23 22 18	1 4 7				 2 Mar. 41	N. Y	10 Nov. 73	Cal.

### PROFESSORS OF MATHEMATICS (5).

	39	5	 	 21 Mar. 7	21 June 44	Pa
	23 16	8 11	 <u></u>	 28 Oct. 96 3 Apr. 96	21 Feb. 46 25 June 51	N. Y. \$28 Oct. 90 N. Y. Mass. 3 Apr. 97 N. H.
5	20 9	11 7	 	 11 June 73 30 July 93	22 May 37 10 Aug. 45	England

<sup>1</sup> Service in Volunteer Army, Civil War.

Service in Volunteer Navy, Civil War.

Date of appointment as chaplain; appointed mate 8 Aug., 1861; acting ensign 28 Oct., 1862; honorably discharged 31 Aug.,

<sup>1865. †</sup> Date of appointment as chapiant, appointed mate s' Aug., 1867, acting midshipman 26 Sept., 1862, midshipman 16 July, 1862; master 10 Nov., 1865; lieutenant 10 Nov., 1866; lieutenant commander 12 Mar., 1868; and served until 21 Mar., 1873. 
§ Date of appointment as-professor of mathematics; appointed chaplain 23 Jan., 1871; and served until 27 Oct., 1890.

# NAVAL CONSTRUCTORS (4).

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.		sea service.
)	Rank of Captain (3).  Frank Lysander Fernald.  William Henry Varney.  Joseph Hamilton Linnard.  Rank of Lieutenant Commander.	New York, N. Y Baltimore, Md Philadelphia, Pa	11 Nov. 97 19 Apr. 00 13 Aug. 10	В. В. D.	Ys. 0 0 0	Ms. 7 0 2
	Frank Baker Zahm	New York, N. Y	24 Nov. 09	F.	0	9
	ASSISTANT NA	VAL CONSTRUCTOR.			'	
	Rank of Lieutenant.  Edgar Oberlin Fitch, jr	Easton, Pa	23 Dec. 10	F.	0	0
	CIVIL EX	NGINEERS (7).				
	Rank of Rear Admiral (3).  Mordecai Thomas Endicott. Franklin Cogswell Prindle. Robert Edwin Peary 14.  Rank of Captain (2).	Washington, D. C	26 Nov. 06 27 Feb. 01 6 Apr. 09	В. F, Е. R.	0 0 0	0 6 0
5	Ulysses Simpson Grant White	Georgetown, Ohio	20 Oct. 10 8 Aug. 13	В. В.	3 2	1 0
	George Mackay			В, Е.	0	0
	Thomas Chalmers McCollom	Philadelphia, Pa	1 June 97	F.	0	0
	CHIEF BO	ATSWAINS (36).				
5	Rank with, but after, Lieutenant (junior grade) (7).  Josiah Bailey Aiken William Alexander Cooper. John Stephen Sinclair Alexander McCone. William Manning.	Marshfield Hills, Mass	28 Jan. 01 15 Dec. 99 26 Dec. 01 15 Mar. 04 17 Mar. 99	B, E. B, E. B, E. C, E. B, E.	11 10 12 11 12	6 1 4 11 3
	John Sutton. John Winn  Rank with, but after, Ensign (29).	Erie, Pa. Buffalo, N. Y	30 Sept. 05 26 Nov. 11	C, E. B, E.	9	6
10	John Beaver Fernald Langton John McLaughlin. Charles Franklin Pierce	Kittery depot, Me Washington, D. C. Rockville Center, N. Y.		В. В. F.	8 11 4	8 1 10
15	Michael Wogan Samuel Wylie Gardner William Brooks Allen Whipkey John Joseph Rochfort	Philadelphia, Pa. Port Norfolk, Va. Atlantic City, N. J. Allentown, Pa. Brooklyn, N. Y.	15 Jan. 12 20 May 09 16 Dec. 10 15 Dec. 09 16 Sept. 12	D. D. F. F. D.	8 7 6 6 8	7 9 10 9 8
est r	<sup>14</sup> Placed on the retired list of the corps of civil engineers vetired pay of that grade under existing law, and given th North Pole.	with the rank of rear admiral, to date from the ethanks of Congress for his Arctic explo	nApr. 6, 1909 rations resul	, with ting in	the l	nigh- hing

NAVAL CONSTRUCTORS (4).											
e.	other			evice					Born.		Appointed.
No. in grade.	Shore or	duty.	N:	avy, farir Corps	or ne	Date attained present-grade.		Date.	State.	Date.	State.
	30 30	Ms. 5 9 10	Ys.	Ms.  0	Ds 4	12 Mar.	75	11 Nov. 35 19 Apr. 38 27 Sept. 60	N. H	29 July 69	Mass. Do. Pa.
	18	0	a 5	9	26	1 Nov.	98	26 June 71	do	1 July 93	Do.
	1 1	1		ı	1		AS	SSISTAN'	T NAVAL CONSTRUCTOR.	1	
	2	3	g 7	8	22	24 Mar.	08	6 Jan. 82	Mass	24 Mar. 08	Mass.
	CIVIL ENGINEERS (7).										
	35 15 12	1 6 9	g10	9	23	26 Oct.	81	26 Nov. 44 8 July 41 6 May 56	N. J Vt Pa.	13 July 74 *22 July 79 26 Oct. 81	N. J. Pa. Me.
5	19 27	$\frac{1}{2}$	h 6	7	21	26 Oct.	81	20 Oct. 48 8 Aug. 51	OhioConn		Ohio. D. C.

CHIEF	BOATSV	ZATNS	(26)

Scotland....

N. H...... 26 Oct. 81

6 Mar. 42

9 May 47

N.Y.

Pa.

†11 Apr. 90

1				[]							
И											
1								*			
П		29		ь 3	10	13	3 Mar. 99	28 Jan. 39	Mass	§24 Mar. 66	Mass.
н		28	10	b 4	10	0	do	15 Dec. 37	England	25 Apr. 66	D. C.
ı		32	2	ь3	0	0	do	26 Dec. 39	Scotland	19 July 66	Pa.
		22	6	ь3 ь9	0 7	27	do	15 Sept. 42	Ireland	18 Dec. 70	Do.
	5	18	10				do	17 Mar. 37	do	3 Jan. 73	Cal.
1											
		12	10	b16	3	9	do	11 Oct. 49	Nova Scotia	23 June 82	Mass.
П		5		ь38	0	1	5 Nov. 07	26 Nov. 49	N. Y	5 Nov. 01	Va.
П											
				1							
		10	0				0.15 00	0.04.00	3.5	07.37 04	3.6
١		18	U	1000			3 Mar. 99	8 Oct. 38	Medo	25 Nov. 61	Me.
1	10	21		b5	6	29	do	7 Oct. 52	do	18 Nov. 81	D. C.
1	10	11	11	ь13	5	14	7 May 99	18 Jan. 59	Mass	7 May 89	Mass.
		10	0			04	01 0 1 00	20 0 1 70	27 77		
		13	0	b11	4	21	21 Oct. 99	28 Oct. 58	N. Y	21 Oct. 89	N. Y.
1		6		ь16		10	27 Apr. 04	4 Aug. 62	Md	22 Apr. 96	Va.
		5	1	b15	1	21	do	4 Feb. 63	N. J	4 Jan. 97	N. J.
П		4		ь16		28	do	4 July 62	Pa	10 Mar. 97	Pa.
	15	5	10	b14	7	29	do	15 Dec. 63	Ireland	15 May 97	N. Y.

8

13 11 m1

12 6

- a Service as midshipman, cadet midshipman, naval cadet, or cadet engineer.

  b Service as an enlisted man in the Navy.

  s Service as a commissioned officer in the Navy.

  Service as officer, noncommissioned officer, or private in Army.

  Service in Volunteer Navy, Civil War.

  b Service of appointment as civil engineer; appointed third assistant engineer 3 Aug., 1861; second assistant engineer 21 Apr., 1863; resigned 11 Sept., 1865; appointed civil engineer 17 Apr., 1869; resigned 1 Jan., 1876

  Date of appointment as civil engineer; appointed acting master's mate 2 Feb., 1864; served until 9 June, 1865.

  Date of warrant as a boatswain; appointed bactswain 1 Sept., 1863; acting master's mate 3 Sept., 1864; resigned 13 Sept., 1864.

  Date of warrant as a boatswain; appointed bactswain 18 Nov., 1864; served until 9 July, 1866.

# CHIEF BOATSWAINS—Continued.

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Spa sprvice	
20	August Ohmsen George Brinton Moncrief. Timothy Sullivan Christopher Joseph Cooper George Brenton Hendry	Portsmouth, Vado Newport, R. Ido Huntington, L. I., N. Y	25 Nov. 10 4 Mar. 11 1 Dec. 11 1 Sept. 12 31 Aug. 12	D. D. D. D.	Ys. 6 7 6 6 2	Ms. 6 3 2 1 11
25	John Edward Murphy. Emil Henry Eycke Eugene McClellan Isaac. Andrew Anderson. James Henry Doyle.	Riverton, Wash. Government Hospital for the Insane Norfolk, Va. Dover, Del. Brooklyn, N. Y	1 Aug. 05	F. F. D. F.	4 6 6 4 3	8 1 8 8 5
30	Charles Thompson Chase. Aaron Brooks Irelan Percy Herbert. Rudolph Christian Mehrtens. Daniel Moriarty.	Jacksonville, Fla Portland, Oreg San Francisco, Cal Charleston, S. C. San Francisco, Cal	13 Feb. 09 18 May 08 17 Aug. 11 19 Apr. 13 27 Oct. 10	D. F. D. F.	2 4 7 6 3	3 3 5 6 7
35	John Paul O'Neil Harry Chester Gunn Carston Nygaard William Spicer Charles Frank Pime Frank Miller.	Dorchester, Mass Woodhaven, L. I. Vallejo, Cal. New York, N. Y. Woodbury, N. J. Government Hospital for the Insane.		F. F. F. F.	5 6 3 6 8	6 0 10 0 1
	BOATS	WAINS (17).			1 1	
5	Patrick Henry Burns. Lee Ramsay Boland. Charles Jacob Christianson. Hjalmar Eugene Olsen. William Johnson	Brooklyn, N. Y. Mare Island, Cal. St. Helena, Cal. Waukegan, Ill. Philadelphia, Pa	6 June 98 25 Feb. 02 29 July 03 16 May 04 4 Dec. 03	F. F. F. F.	3 4 2 3 3	3 0 4 9 4
10	Henry Feehan William Henry Johnson Osborn Deignan William Henry Morin Charles Clinton Beach	Boston, Mass Long Island, N. Y Treatment Hospital, Las Animas, Colo. Baltimore, Md Westminster, Md		F. F. F. F.	2 1 2 3 2	2 3 8 7 2
15	John Stokes. Thomas Gilmore McDonough. Walter Brooks Meeteer. William Gustav Adolph Schwerin. Norman McIntire.	Government Hospital for the Insane Brooklyn, N. Y. Government Hospital for the Insane San Francisco, Cal. Oxford, Pa.	26 July 11	F. D. F. F. F.	2 0 1 1 1	7 5 5 4 4
	Alvah Miller Smith	Brooklyn, N. Y Springfield, Mass	13 Jan. 14 do	F. F.	1 0	10 9
	CHIEF G	UNNERS (17).				
5	Rank with, but after, Lieutenant (junior grade) (6).  Cornelius Dugan. Charles Balford Magruder. John Joseph Walsh. Charles Henry Venable Robert Sommers.	Philadelphia, Pa. Brooklyn, N. Y Washington, D. C. Atlantic City, N. J. Annapolis, Md.			13 10 11 11 7	0 5 4 9 0
	Arthur Armand Phelps	Newton Center, Mass	11 Feb. 10	B, P.	9	11

#### CHIEF BOATSWAINS—Continued.

	other		Pr	evic	1112			Born.		Appointed.
No. in grade.	Shore or of	duty.	ser A Na M	Navy or ta		Date attained present grade.	Date.	State.	Date.	State.
20	Ys. 6 6 6 7 10	Ms. 8 1 3 4 4	Ys. b 24 b 16 b 21 bk17 bk16	$Ms. \\ 0 \\ 4 \\ 11 \\ 0 \\ 7$	Ds. 22 7 6 24 24	27 Apr. 04 do	15 Mar. 54 2 Sept. 64 15 July 59 21 July 57 16 June 62	Germany N. J. N. Y Ireland N. Y	24 June 97 12 July 97 2 June 98 6 Mar. 99 10 Apr. 99	Va. Do. N. Y. R. I. N. Y.
25	2 3 5 5 7	4 9 0 4 1	b 0 b 14 bk17 bk19 bk26	8 1 10 8 0	25 0 11 25 8	15 June 04 23 June 04 16 July 04 1 Aug. 04 6 Mar. 05	3 May 69 12 Mar. 66 12 Mar. 62 11 Dec. 57 8 July 56	Ireland. N. Y. Pa. Norway. N. Y.	23 June 98	Wash. N. Y. Va. N. Y. Do.
30	7 3 3 6 6	4 4 6 4 3	bk20 b 18 b 7 b 17 b 9	$\begin{array}{c} 0 \\ 11 \\ 4 \\ 0 \\ 0 \end{array}$	26 25 21 20 0	31 Aug. 05 25 Jan. 06 do 1 Mar. 06	10 Jan. 62 27 Nov. 61 17 Oct. 69 14 Apr. 65 10 Apr. 74	Va N. J. England S. C. Ireland	31 A 110 99	Do. Cal. Mass. N. Y. Mass.
35	4 0 4 3 0	10 8 0 8 10	b 18 b 15 b 10 b 12 b 8	0 8 1 9 4	24 23 14 14 4	30 July 09 do 11 Sept. 09 16 May 10	12 June 72 2 Apr. 69 28 May 64	N. J Mass Norway. England N. J	30 July 03 do 11 Sept. 03 16 May 04	Mass. N. Y. Cal. R. I. N. J.
	2	1	b 8	4	3	do		Pa.	do	Kans.
							В	OATSWAINS (17).		
5	8 2 3 4 3	7 11 10 7 9	b 11 b 7 b 12 bk17 b 9	1 4 8 4 4	5 11		23 June 69 21 Apr. 70 3 Feb. 66 11 June 60 26 Nov. 57	N. Y	20 Oct. 94 3 Aug. 95 11 Aug. 98 6 Mar. 99 10 Apr. 99	N. Y. Ga. Cal. N. Y. Pa.
10	1 5 2 2 0	9 9 8 11 7	b 10 b 10 b 1 b 1 b 10 b 8	7 2 11 8 0	12 0 17 12 14		26 July 67 13 Oct. 72 24 Feb. 77 23 May 69 10 Aug. 76	Mass. Md Lowa England N. J	28 Sept. 99 25 Jan. 00 9 Apr. 00 30 July 03 23 Feb. 06	Mass. N. Y. Iowa. N. Y. N. J.
15	0 0 1 1 1	0 0 0 1 3	bk 8 bk33 b 10 b 12 b 11	5 3 9 4 9	20 24 11 29 9		12 June 71 23 Nov. 47 25 May 82 11 Sept. 74 4 Dec. 82	N. Y. Ireland N. Y Germany.	31 Tan 07	N. Y. Va. N. Y. Cal. Pa.
	1 0	8	ь 16 ь 10	9	28 13		11 Dec. 75 4 Jan. 79	Ind Mass	21 Dec. 09 19 Feb. 12	N. Y. Mass.
			-				CHI	IEF GUNNERS (17).		
5	31 27 27 30 28 22				3	3 Mar. 99dododododo	11 Feb. 48	Pa D. C. Mich D. C. Prussia. Mass		Pa. D. C. Mich. Pa. Conn. Iowa.

<sup>b Service as enlisted man in the Navy.
k Service as mate in the Navy.
\* Date of warrant as a gunner; appointed mate 3 Aug., 1866.
† Date of warrant as a gunner; appointed midshipman 22 Sept., 1864; resigned 19 Mar., 1866; appointed mate 2 Apr., 1866; resigned 17 Aug., 1867; appointed mate 4 Sept., 1869; served until 4 Sept., 1871.</sup> 

## CHIEF GUNNERS—Continued.

No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service	
10	Rank with, but after, Ensign (11).  William Halford. Patrick Lynch. William Walsh. Joseph Roderick Ward.  Charles Edward Jaffe David Hepburn. John Kenyon. Lewis Edgar Bruce. Charles Frances Ulrich.	East Oakland, Cal. Malden, Mass. Washington, D. C. Vallejo, Cal. San Francisco, Cal. Washington, D. C. Oakland, Cal. San Francisco, Cal. Kenmore, N. Y	18 Aug. 03 12 Mar. 03 7 June 07 10 July 08 21 Nov. 14 14 Aug. 13 9 June 08 7 Mar. 11 29 Jan. 10	B. F.	9 7 9 6 9 6 4 6 3	Ms. 0 1 8 4 8 11 3 5 8
	Isaiah Wilbur William Harry Walker GUNI	San Francisco, Cal Las Animas, Colo NERS (17).	1 Dec. 10 1 Feb. 10	F. F.	4 4	10
5	Carrington Asbury Young John Westfall Henry Jacob Tresselt Peter Hanley Arthur Solomon Williams	Washington, D. C. Allston, Mass Oakland, Cal. Albuquerque, N. Mex Boston, Mass.	10 Dec. 83 26 July 92 14 June 95 26 Oct. 98 29 July 02	F. F. F. F.	16 2 1 5 2	4 6 0 7 4
10	Frank Alexander McGregor William Carroll Vista Ralph Thompson Daniel Geary Loran Stiles Walker	Seattle, Wash Hartford, Conn Oakland, Cal Washington, D. C. Long Beach, Cal	6 Oct. 06 7 Feb. 05 13 Feb. 07 14 Mar. 05 28 Apr. 08	F. F. F. F.	5 3 3 1 2	0 2 6 3 7
15	Humboldt Joseph Palmer Alfred Barker Harry Webb Theodore Cramp Wester Arthur Rogier  John Philip Hancock	Newport, R. I. San Diego, Caldo Baltimore, Md. Irvington, N. J. Las Animas, Colo.	10 Dec. 08 15 Nov. 05 31 July 09 13 Jan. 14 25 Mar. 12 8 Nov. 13	F. F. F. F.	4 1 3 4 1	5 1 0 6 10 5
	Edgar Allen Robie.	Philadelphia, Pa	30 Sept. 12	F.	$\begin{vmatrix} \frac{2}{2} \end{vmatrix}$	8

## CHIEF MACHINISTS (13).

5	Fred John Korte. Joseph Evans Venable. William John Trevorrow Lee Grossenbaker William Enos Stiles  Joseph Fitton	San Francisco, Cal Brooklyn, N. Y Norwood, Mass North Weymouth, Mass Philadelphia, Pa New York, N. Y Los Angeles, Cal Topeka, Kans Vallejo, Cal Govt Hespital for Insane	10 July 11 18 Dec. 13 2 Dec. 10 3 Dec. 14 4 Dec. 11 27 Oct. 10 25 May 14 7 Dec. 09	F. F. F. F. F.	9 8 8 11 10 8 7 4	3 10 8 11 10 3 1 2 2 7	
10	William Enos Stiles  Joseph Fitton. Arthur Truman Percival Richard Beale Smith	Vallejo, Cal Govt. Hospital for Insane. San Mateo, Cal	7 Dec. 09 30 June 14 8 Nov. 13	F. F. F.		7 0 2 2	

### CHIEF GUNNERS—Continued.

e.	ade. r other		evio				Born.		Appointed.	
No. in grade.	Shore or	duty.	service in Army, Navy, or Marine Corps.		or ne	Date attained present grade.	Date.	State.	Date.	State.
10	Ys. 29 24 14 10 6 6 6 3 3 3 2	Ms. 6 9 3 3 3 0 8 6 10 4 7 3			9 15 12 3 26	11 Mar. 02 11 July 04 6 Mar. 05 10 Apr. 05	8 Dec. 64  11 Nov. 73 6 July 69 14 May 59 27 Jan. 73 23 Apr. 75 21 Nov. 76	N. Y D. C N. Y Mass N. Y	11 Mar. 92 11 July 98 6 Mar. 99 10 Apr. 99 10 Mar. 00 11 Mar. 02	Do. Do. Mass. N. Y.

## GUNNERS (17).

5	4 3 9 2 3	6 · 3 · 3 · 11 · 7 ·				 12 Aug. 61 3 Jan. 60 12 Nov. 64	D. C. N. Y. do Pa. N. C.	8 June 86 31 Jan. 89	N. Y. Do. Do.
10	2 4 2 1 2	3 1 6 2 1	bk7 b15 b8 b10 b9	7 5 11 1 6	$\begin{array}{c} 1 \\ 25 \\ 7 \\ 8 \\ 4 \end{array}$	 20 Feb. 74 4 July 69 10 Aug. 75 29 Apr. 75 14 Dec. 74	Mass. Conn Mo Ireland. N. J.	1 Aug. 00	D. C.
15	2 0 2 1 0	0	b11 b9 b8	7 0 8 5 6	11 27 21 2 25	2 Mar. 75 14 Apr. 77 7 Aug. 78 8 Feb. 81 18 Nov. 80	Conn	30 July 03 25 May 04 3 Feb. 08 16 Jan. 09	N. Y. Do. Pa. Ill.

## CHIEF MACHINISTS (13).

1	5 2	0	b16	6	28	3 Mar. 09	21 Jan. 54	Scotland	23 Aug. 99	N. Y
	2	5	b4	1	26	do	8 Mar. 65	N. Y.	do	Cal
	1	11	b1	5	21	do	8 Feb. 75	III	do	I N. Y.
	2	0 5 11 4 11	b1	1	3	do	23 Jan. 73	Md	do	Md.
5	1	11	b1 b1 b5	8	16	do	11 Mar. 70	Holland	do	N. Y.
	2	7 8 2 9 10	b2 b16 b5 b7 b5	7	5	do	19 Apr. 70	Germany	do	Do.
	1	8	b16	3	20	do	10 June 56	Canada	.do	Pa.
	1	2	b5	5 2 6	12			Cal	29 Jan. 00	Cal.
	2	9	ь7	2	6		29 Sept. 64	S. C.	1 Nov. 01	Ill.
10	2 2	10	b5	6	15	do	12 June 74	Wis	do	Cal.
	1									
	3	8	b3	11	22	2 Oct. 09	15 Mar. 75	England	2 Oct. 03	N. Y.
	3	8 10	ь3	11 4	15	3 Mar. 10	4 Mar. 75	Cal	23 Aug. 99	Cal.
	3 6	2	ьз ьз ь14	7	25	do	19 Mar. 49	Ireland	do	Md.
										-

 $<sup>^</sup>b$  Service as enlisted man in the Navy.  $^{\tt k}$  Service as mate in the Navy.

# MACHINISTS (41).

No. in grade.	Name and rank.	Present residence or duty.	Retired	Law governing retirement.	Sea service.	
5	Theodore Meyer. Herbert Edwin Kershaw Alphonse Gay George Martin Heinen John O'Neil	Abroad. Lawrence, Mass. Abroad. Green Clay Co., Kansas. U. S. S. Ranger.	1 July 09 27 Mar. 08 23 Nov. 08 1 Oct. 08 24 Oct. 01	F. F. F. F.	8 8 7	Ms. 6 1 8 11 6
10	Frederick Carl Lutz James Wilson Thomas Finch Hobby Alfonzo Skinner William Clifford Dronberger	Washington, D. C. Los Angeles, Cal Elizabeth, N. J Pasadena, Cal Philadelphia, Pa	29 Apr. 09 23 Jan. 08 14 Mar. 04 13 Dec. 06 28 Apr. 09	F. F. I. F.	6 6 2 4 8	7 3 3 10 4
15	William James Powell Emmanuel Amodéo Salvator John Thomas West Jesse Ely Jones Oscar Bragonier	South Berkeley, Cal. Brooklyn, N. Y Berkley, Va Tacoma, Wash Chambersburg, Pa	20 Jan. 09 9 Mar. 03	F. F. F. F.	4 6 3 2 4	9 4 6 9 4
20	William Franklin Mullinix James Lambert Baart Joseph James Duffy Edwin James Cutherell Ormond Allan Currie	Mount Airy, Md Portsmouth, Va Brooklyn, N. Y Portsmouth, Va. San Francisco, Cal	18 June 09 1 Oct. 08 7 Nov. 08 11 Mar. 08 24 Mar. 07	F. F. F. B.	9 6 6 6 4	3 1 8 5 5
25	Martin Casey. Harry Leon Foy. August Anschuetz. Harry Desmond. Michael Augustus Rossiter.	Portsmouth, Va San Francisco, Cal Lackawaxen, Pa Chambersburg, Pa. Buffalo, N. Y	1 Oct. 01 10 Jan. 10 7 May 06	F. F. F. F.	8 1 7 4 1	0 11 0 0 1
30	Peter Joseph Hanlon Bergen Heggenhaugen Charles Washington Jackson Harlan Blake Heath George Mellen	Vallejo, Cal Hopkins, Minn Norfolk, Va Manchester, N. H Clinton, Iowa	10 Dec. 08 16 Apr. 10 11 July 06	F. F. F. F.		3 11 11 5 0
35	William Edward Bartlett Grant. William Patrick Little. John McPhee. Edmund Henry Klamt. Herbert John Wiseman.	Baltimore, Md	29 Apr. 07	F. F. F. F.	0 3 4 2 1	9 7 6 10 8
40	Daniel Joseph McCarthy. Anthony Peter McCarthy Wanfred Abram Morgan. Charles Garry Wheeler William Clifford Staufer	Denver, Colo Houston, Tex San Francisco, Cal Vallejo, Cal Llanerch, Pa	10 Jan. 10 2 Dec. 10 3 Feb. 10	F. F. F. F.	2 4 2 1 2	0 1 11 6 0
	Daniel Robert Shackford	Norfolk, Va	do	F.	0	0

# CHIEF CARPENTERS (17).

	Rank with, but after, Lieutenant (junior grade) (4).					
1	Peter Thomas Ward	Brooklyn, N. Y. Inspection duty (Bu. C. & R.) Kittery Depot, Me West Medford, Mass	10 Sept. 02	B,E.	11	2
1	Edward Henry Hay	Inspection duty (Bu, C, & R.)	9 Nov. 09	B,E.	12	6
	Edward Henry Hay. Josiah Edwin Keen.	Kittery Depot. Me	17 Nov. 00	F,E.	8	6
	Milton Fuller Roberts	West Medford, Mass	21 Feb. 03	F,E.	8	0
	Rank with, but after, Ensign (13).					
5	Luther Lysander Martin	Philadelphia, Pa.	13 Jan. 10	В.	12	7
	·	_ ′				
	William Albert Barry	Somerville, Mass	4 Feb. 10	В.	14	1
	John Sniger Waltemever	Los Angeles, Cal	25 Sept. 08	D.	14	6
	Alonzo Crozier Burroughs	Norfolk, Va	21 July 08	D.	9	3
	Alonzo Crozier Burroughs John William Burnham	Brooklyn, N. Y	4 Feb. 10 25 Sept. 08 21 July 08 1 Sept. 11 28 Mar. 11	D.	10	7
10	Charles Henry Bogan.	Anglesea, N. J.	28 Mar. 11	D.	11	6

### MACHINISTS (41).

·•	other			evio				Born.		Appointed.
No. in grade.	Shore or	uty.	Army, Navy, or Marine Corps.		or	Date attained present grade.	Date.	State.	Date.	State.
5	Ys 1 0 1 0 4	Ms. 0 3 5 11 1	Ys. b2 b1 b13 b2 b3	Ms. 5 3 6 10 0	Ds. 18 6 10 17 0		16 Mar. 70 7 May 75 19 May 56 21 Jan. 73 8 Aug. 66	Germany. Mass Switzerland Ill Ireland.	do do	Mass. Do. N. Y. Cal. Mass.
10	1 1 1 0 0	9 10 6 6 9	b2 b1 b5 b2 b5	9 4 2 0 10	3 2 18 3 15		8 Aug. 76 1 Oct. 70 27 June 65 30 Nov. 75 18 July 76	D. C. Mo N. Y. do. Del.	do	D. C. Cal. N. Y. Do. Ohio.
15	1 1 6 1 0	0 10 1 2 7	b14 b15 b17 b3 b4		7 1 5 13 22		12 June 64 29 Feb. 59 6 Nov. 52 1 Jan, 74 8 Jan. 72	Mich At sea Va. Iowa Md.	do	Cal. N. Y. Va. Wash. Cal.
20	0 4 0 1 2	3 6 7 11 10	b6 b3 b2 b16 b26	4 7 8 4 5	16 12 15 28 19		9 Nov. 57 1 Sept. 68 17 Apr. 73 21 June 54 24 Mar. 45	do Holland. Pa Va Mass	do	Md. N. Y. Del. Va. Mass.
25	2 0 1 1 0	2 0 5 6 11	b14 b7 bh13 b2 b5	$\begin{array}{c} 2 \\ 5 \\ 5 \\ 10 \\ 4 \end{array}$	23 9 10 4 8		10 Nov. 59 7 Oct. 58 1 Oct. 58 9 Jan. 70 15 Sept. 69	Va Mass. Germany. Mass. N. Y	do 29 Jan. 00	Va. Cal. N. J. Mass. N. Y.
30	1 0 1 0 0	11 11 5 5 6	b5 b3 b17 b1 b2	5 3 11 11 5	9 15 10 1 5		14 June 66 24 July 66 22 Oct. 60 22 June 75 22 Dec. 70	Pa. Norway. N. C. N. H. Pa.	do do	Pa. Mass. Va. N. H. Iowa.
35	4 1 1 0 0	7 1 0 0 0	b2 b3 b5 b7 b9	9 9 7 4 10	29 25 27 15 4		31 Aug. 74 3 June 64 8 May 69 17 Mar. 74 28 Oct. 73	Md N. Y England N. Y Cal.	22 July 02 30 July 03 16 Jan. 04	Md. N. Y. Mich. N. Y. Cal.
40	1 0 0 1 0	$\begin{array}{c} 2 \\ 10 \\ 0 \\ 4 \\ 9 \end{array}$	b3 b4 b4 b3 b6	3 1 0 2 0	20 17 0 18 22		25 Mar. 71 24 Sept. 72 9 Mar. 80 14 Feb. 74 11 June 73	Mass. Pa. Ill. do. Ohio	27 Dec. 06do	Mass. Pa. Cal. Do. Ohio.
	0	0	ь6	9	0		12 Nov. 82	III	31 Dec. 10	Ill.

## CHIEF CARPENTERS (17).

-												
		24 24 20 18	3 3 10 4	1012	10	7	do	29 July 43	N. Y Mass Me Mass	9 Mar.	75 78	Mass
	5	24	0				3 Mar. 99	13 Jan. 48	Va	30 Oct.	72	Va.
ı		20 17	5				do	4 Feb. 48	Mass	1 May	73	Mass. Va.
ı		10	0				00	22 June 50	M Q	o Dec.	74	va.
1		18 20	1				do	8 Apr. 52	Va	9 Mar.	18	Do.
1	10	20	10	110		:-	ao	oo July 56	Mass	24 Mar.	00	mass.
1	10	14	10	D10	3	5	00	16 Nov. 52	do	16 Mar.	81	Do.

b Service as enlisted man in the Navy.
h Service as enlisted man in the Army.
l Service in Volunteer Army, Civil War.
\* Date of warrant as carpenter; appointed acting third assistant engineer 11 Mar., 1865; resigned 16 May, 1865.

## CHIEF CARPENTERS—Continued.

-						
No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Soo corritoo	Sed set vice.
15	Rank with, but after, Ensign—Continued.  Franz Anton Itrich. Alonzo Burke.  Frederick Joshua Simmonds. Clayton Parker Hand. Harry Leslie Demarest.  Joseph Francis McCole. Sverre Floathe.	San Francisco, Cal Custodian, Government property, New Orleans, La. Boston, Mass Camp Meeker, Cal Gloucester City, N. J Bath, Me. Millers, Nev		F. F. F. F.	Ys. 5 3 7 6 4 3	Ms. 4 10 6 4 4 3 3 3
	CARPI	ENTERS (7).		,	, ,	
5	Arthur Webber Massey Spencer Carpenter Brearley George Hichborn Warford Joel De Groff Griffin Benjamin Dorsey Pender Oliver Cromwell Jones	New Rochelle, N. Y. Bradley Beach, N. J. Vallejo, Cal. Portsmouth, Va. Baltimore, Md. Philadelphia, Pa.	20 June 90 2 July 00 13 Mar. 00 15 June 00 30 June 00	F. F. F.	6 3 3 2 4	0 4 6 5 8
	James Thomas Winn	Prescott, Ariz.	14 Sept. 08		2 2	5
	CHIEF SA	ILMAKERS (5).				
	Rank with, but after, Lieutenant (junior grade) (2).  Garrett Van Mater  Charles Henry Jones  Rank with, but after, Ensign (3).  Frank Watson	Brooklyn, N. Y	14 Nov. 08 6 Feb. 04	B, E.	14 12	11 11
5	Frank Watson	do	18 Apr. 09 16 Dec. 15	D.	5 8	1 5 5
	SAILM	TAKERS (3).				
	Herman Hansen George Parker Barnes Gilbert Dayton Macy	Evanston, III Portsmouth, Va. Keyport, N. J.	24 Jan. 89 11 Feb. 90 10 Sept. 90	F. F. B.	3 4 12	8 4 10
	CHIEF I	PHARMACIST.				
	Rank with, but after, Ensign. John Dean Milligan	Woods Hole, Mass	9 May 1	В.	14	1
	PHARM	IACISTS (15).				
5	John Cowan Samuel Englander James Henry McGuigan John Thomas Oursler Joseph McMahon	Los Angeles, Cal Chicago, III. Washington, D. C. Annapolis, Md New York, N. Y	15 June 09 20 Dec. 09	D. F.	2 0 0 0 0	0 0 0 0 0 3
10	William Hunter Huntington George Hiram Klock Isaac Newton Hurd Richard Waggener Philander Nettleton Guise.	Newport, R. I. Brooklyn, N. Y Brookline, Mass Warrington, Fla Findlay, Ohio	16 Aug. 1 28 Mar. 0 29 Jan. 10	D. F. F.	0 0 0 0	0 0 5 0 0

## CHIEF CARPENTERS—Continued.

CHIEF CARFENTERS—Continued.										
le.	other			evice				Born.		Appointed.
No. in grade.	Shore or	luty	N:	Army avy, Iarii Corp	or ne	Date attained present grade.	Date.	State.	Date.	State.
	Ys. 5 6	Ms. 3 9	Ys. b14 b14	3	10 6	29 Sept. 04 12 Dec. 04	2 Mar. 62	Germany	29 Sept. 98 12 Dec. 98	Cal. Va.
15	3 4 3	9 9 1	°0 b3	6 0 	3 0	do 1 May 07		do. N. J. N. Y.	10 Jan. 00 do 1 May 01	Do. Do. Do.
	3 3	8	b2	10	3	28 Dec. 09	7 Mar. 74 27 Feb. 74	do Norway	28 Dec. 03	N. Y. Cal.
CARPENTERS (7).										
5	4 6 3 4 1	4 6 10 11 3	b5	8	5		22 May 46 29 June 69 18 Feb. 68 11 Mar. 66 17 Oct. 71	Mass. Me Cal. N. J. Md	19 Aug. 74 27 July 92 18 Aug. 94 1 Feb. 96 12 Dec. 98	N. Y.
	1 1	3	b5 b5	6	6 16		11 May 69 20 Oct. 71	Pa. Md.	6 June 99 1 May 01	Pa. Md.
							CHIE	EF SAILMAKERS (5).		
	17 17	11 2				3 Mar. 99	14 Nov. 46 6 Feb. 42	N. Ydo	25 Jan. 73 7 Jan. 75	N. Y. Pa.
5	22 21 19	4 8 2				3 Mar. 99 do	1 Sept. 55 5 Aug. 57 22 Aug. 56	Pa. Md. Mass.	3 Mar. 77 18 Apr. 79 2 Apr. 81	Do. Mass. Pa.
							S	AILMAKERS (3).		
	4 8 10	0 5 0					20 May 51 29 Oct. 42 10 Sept. 34	Norway. Va N. Y.	17 Jan. 76 20 Feb. 78 29 June 67	Ill. Va. N. Y.
							СН	IEF PHARMACIST.		
	0	5	<sup>b</sup> 11	9	0	22 Aug. 12	9 May 51	Canada	15 Sept. 98	Mass.
PHARMACISTS (15).										
5	4 9 8 13 10 9 12 3 10 12	3 2 7 9 10 6 8	b27 b23 b23 b22 b 9 b18 b17 b11 b10 b 8	0 6 0 6 2 7 1 9 11 4	0 0 3 11 0 0 7		17 Mar. 50 6 Nov. 54 7 Jan. 62 5 Dec. 54 15 Mar. 64 7 Dec. 53 17 Aug. 55	N. Ydododododo	dod	Cal. D. C. Md. N. Y.  R. I. N. Y. Me.

### PHARMACISTS—Continued.

PHARMACISIS—Continued.												
No. in grade.	Name and rank.	Presen residence or duty.	Retired.	Law governing retirement.	One courtion	sea service.						
15	Frederick Troup Gordon. Colin McLarty. Thomas New Kirk Phillips. Theodore William Scott William Baines Shaw	Philadelphia, Pa	30 Nov. 06 10 July 08 16 Dec. 10 28 June 11 20 June 14	F. F. F. F.	Ys. 0 2 2 0 0	Ms. 0 8 3 6 0						
	PAYMASTERS' CLERKS (27).											
5	Oliver G. Haskett. Frederick H. Ramsay. Nevett Steele Frank M. Varrell George H. Washburn.	New York, N. Y Brooklyn, N. Y Annapolis, Md Swarthmore, Pa. Boston, Mass.	10 May 09 31 May 09 7 June 09 26 Aug. 09 31 Dec. 09	D. D. D. D.	19 27 4 9 12	1 2 1 1 7						
10	John P. Fireng Theodore W. Arms Edwin M. Crary Theodore G. Hansche Charles W. Loomis	Glen Ridge, N. J Brooklyn, N. Y Philadelphia, Pa do Athens, N. Y	24 June 10 do do	B. B. B. B.	8 10 4 18 6	2 0 5 2 1						
15	John E. Colcord Thomas S. Veitch saac Toll Van Patten Orrell Inslee Hancock Frederick K. Hunt	Portsmouth, N. H Hot Springs, Ark Portsmouth, Va. Lynbrook, L. I. Oakland, Cal.	8 Nov. 10 1 July 11 21 Sept. 11 30 Sept. 11	B. F. D. F. F.	6 0 1 8 3	4 0 0 6 11						
20	William Rea Pattison Roland William Bell. Marcellus Peter Coombs Charles Augustus Davis Matthew Charles Kneip.	Silver Spring, Md. Philadelphia, Pa. Washington, D.C. Hollis, Long Island, N.Y. Washington, D. C.	9 Jan. 12 5 Feb. 12 20 May 12 8 Nov. 13 22 Sept. 13	F. F. F. F.	20 0 7 10 0	10 5 7 11 0						
25	Elon Arthur Mitchell. George Washington Van Brunt. George Absalom White. Andrew Gaffney Floyd Close Miller.	Vallejo, Cal. Brooklyn, N. Y. Portsmouth, Va Washington, D. C. Seattle, Wash	29 Sept. 13 10 May 13 28 Aug.13 31 Jan. 14 8 June 14	F. D. F. D. C.	0 14 8 14 3	0 6 10 5 11						
	George Brown Kimberly	New York, N. YOlney, Ill	24 July 14 1 Oct. 14	B. C.	15 3	8						
	MA	TES (3).										
	Rank of Warrant Officer.											
	Thomas Wakeham Bonsall James Hill William Jenney	Glen Olden, Pa Port Norfolk, Va Everett, Mass	20 June 96 16 Sept. 97 26 Sept. 99	F, P. F, P. B, P.	9 1 4	8 7 4						
	1	MATE.										
	James Mark Creighton.	Washington, D. C.	2 June 99	D.	11	6						

### PHARMACISTS—Continued.

	FHARMACISIS—Continued.												
le.	other			evio				Born.		Appointed.			
No. in grade.	Shore or	duty.	Na Na	rmy avy, farin Corps	or ne	Date attained present grade.	Date.	State.	Date.	State.			
15	Ys. 6 3 5 3 4	Ms. 0 7 1 4 10	Ys. b 9 b19 b 9 b10 b11	Ms. 10 9 6 6 0	Ds. 4 18 26 17 0		22 June 68 29 Sept. 59 17 Jan. 69 8 Jan. 69 15 Nov. 62	West Indies. Ohio. Pa.	25 July 00 25 Apr. 02 8 June 03 15 Jan. 07 17 Aug. 09	Ga. N. Y. Ohio. Pa. Me.			
	PAYMASTERS' CLERKS (27).												
5	10     11												
10	20 7 18 15 5	7 5 10 7 0	m 3	4	17		28 Oct. 39 9 Nov. 44 8 Feb. 46 10 June 45 22 Jan. 47	N. J Conn		N. J. N. Y. Pa. Cal. N. Y.			
15	14 5 31 4 8	8 2 11 10 9	b 7 b 5 b 7 b 6	1 3 9 4	29 0 0 1		24 Feb. 44 15 Mar. 66 20 Feb. 55 13 Dec. 67 27 Dec. 68	N. H. N. Y. D. C. N. J. England		N. H. N. Y. Va. N. Y. Cal.			
20	13 7 2 5 2	3 9 8 8 11	ho 9 b19	11 3 	11 18 26		13 Mar. 57 18 Feb. 73 14 Apr. 58 23 Dec. 52 24 Apr. 61	Md		Md. Del. D. C. N. Y. D. C.			
25	13 14 9 9	0 8 9 0 11	b 0 b 4 b 6 bh9	4 2 10 7	10 12 12 12 27		8 Jan. 59 17 Sept. 53 22 Apr. 55 1 Feb. 57 5 Dec. 87	Cal N. Y Md Ohiodo		Cal. N. Y. Va. D. C. Ohio.			
	18 0	7	b 1	11	10		24 July 52 16 Jan. 85	N. Y.		N. Y. Ill.			
	MATES (3).												
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$												
	MATE.												

22

4

4 Mar. 70 23 Jan. 48

Va....

D.C.

4 Mar. 70

bService as enlisted man in the Navy.
h Service as officer, noncommissioned officer, or private in Army.
k Service as mate in the Navy.
l Service in Volunteer Army, Civil War.
Service in Volunteer Navy, Civil War.
Service in Volunteer Navy, Spanish War.
Service in Volunteer Navy, Spanish War.
deforting as mate; first appointed mate 27 Apr., 1865; honorably discharged 24 Dec., 1868; also served 1 yr., 6 mos., and days in Volunteer Army, Civil War.
l Date of rating as mate; first appointed mate 19 Mar., 1861; acting ensign 27 Nov., 1863; honorably discharged 11 Jan., 1866.

List of officers of the Navy retired in conformity with the following laws:

B. Retired on attaining the age of 62 years. Section 1444, R. S.
C. Retired on own application after 40 years' service. Section 1443, R. S.
E. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.
F. Retired for incapacity resulting from an incident of service. Section 1454, R. S.
L. Retired for disability not an incident of service. Section 1454, R. S.
L. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.
M. Recommended for retirement by Rear Admirals' Board. Act of March 3, 1899, section 9.
P. Retired with rank of next higher grade to that held on active list. Act of June 29, 1906.
Q. Retired with rank of next higher grade to that held on active list. Act of March 4, 1911.

#### REAR ADMIRALS (37).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea servine.	Son Aros Boo
5	Allen Visscher Reed. William George Buehler. Nicoll Ludlow John Lowe. John Schouler.	Washington, D. C. Philadelphia, Pa. New York, N. Y. Washington, D. C. Annapolis, Md.	11 June 96 25 Mar. 99 1 Nov. 99 11 Dec. 00 21 Nov. 99		Ys. 15 16 19 21 14	Ms 6 11 2 0 3
10	John McGowan. James McQueen Forsyth George Elmore Ide. George Milton Book Oscar Walter Farenholt.	Washington, D. C. Shamokin, Pa. New York, N. Y. San Antonio, Tex. San Francisco, Cal	13 Apr. 01 25 Sept. 01 27 Sept. 01 8 Mar. 00 1 Sept. 01	C, E. F, E.	m18 m19 16 16 m19	8 2 10 6 10
15	John Fairfield Merry Franklin Hanford. Chapman Coleman Todd 3 Henry Newman Manney Charles Thomas Hutchins	Somerville, Mass. Scottsville, N. Y. Washington, D. C. Point Loma, Cal. Washington, D. C.	5 Mar. 02 3 Jan. 03 31 Oct. 02 22 Jan. 06 30 June 05	B, E. C, E.	21 20 18 21 23	8 9 1 2 10
20	Harry Knox Henry Buckingham Mansfield.  John Donaldson Ford <sup>3</sup> Frederick Martin Symonds John Van Benthuysen Bleecker.	Annapolis, Md. Brooklyn, N. Y. Baltimore, Md. Galesville, Wis. Morristown, N. J	20 June 05 15 June 05 19 May 02 1 Dec. 02 27 June 05	C, E. C, E. C, E. C, E.	18 25 16 21 18	6 10 11 2 11
25	John Addison Baxter Smith.  Edward Hickman Gheen.  Harrison Gray Otis Colby.  Alexander Berry Bates 3.  George Washington Baird.	Atlantic City, N. J. Washington, D. C. Boston, Mass. Binghamton, N. Y. Washington, D. C.	21 Mar. 05 1 Dec. 02 28 Jan. 08 13 July 03 22 Apr. 05	B, E. C, E. B, P. C, E. B, E.	15 19 21 19 19	11 10 10 10 0
30	Harrie Webster Franklin Jeremiah Drake Francis Henry Delano Charles Thomas Forse Frederic Singer <sup>3</sup>	Richmond, Va. Washington, D. C. Annapolis, Md. Pittsburgh, Pa. New Orleans, La.	9 Feb. 03 10 Dec. 06 29 June 05 26 Dec. 03 26 June 06	C, E. C, E. C, E. C, E.	17 19 22 22 19	10 4 2 4 11
35	John Mitchell Hawley Arthur Bayard Speyers Perry Garst William Plummer Day George Partridge Colvocoresses 3	Washington, D. C. Abroad. Washington, D. C. Abroad. Washington, D. C.	30 June 07	С, Р.		9 11 3 1 3
	Warner Baldwin Bayley 3. Charles Custis Rogers	Winchester, Va	18 Apr. 06 27 Apr. 14	C, E. F, Q.	19 18	9

 $<sup>^3</sup>$  Advanced for eminent and conspicuous conduct in battle during the War with Spain.  $^{\tt m}$  Includes service in Volunteer Navy, Civil War.  $_{\tt P}$  Includes service as captain's clerk, Civil War.

List of officers of the Navy retired in conformity with the following laws:

- B. Retired on attaining the age of 62 years. Section 1444, R. S.
  C. Retired on own application after 40 years' service. Section 1443, R. S.
  E. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.
  F. Retired for incapacity resulting from an incident of service. Section 1453, R. S.
  I. Retired for disability not an incident of service. Section 1454, R. S.
  L. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.
  M. Recommended for retirement by Rear Admirals' Board. Act of March 3, 1899, section 9.
  P. Retired with rank of next higher grade to that held on active list. Act of June 29, 1906.
  Q. Retired with rank of next higher grade to that held on active list. Act of March 4, 1911.

### REAR ADMIRALS (37).

	other	Previous			Born.		Appointed.
No. in grade.	Shore or duty.	service in Army, Navy, or Marine Corps.	Date attained present rank.	Date.	State.	Date.	State.
5	Ys Ms. 18 8 21 5 17 10 15 7 18 8	Ys. Ms. Ds.	29 June 06 25 Mar. 99 1 Nov. 99 11 Dec. 00 21 Nov. 99	12 July 38 25 Mar. 37 11 Sept. 42 11 Dec. 38 30 Nov. 46	N. Y. Pa. N. Y England Mass	28 Oct. 59 14 Aug. 61	N. Y. Pa. N. Y. Ohio. Mass.
10	m16 8 m17 3 14 0 11 10 m18 0		13 Apr. 01 25 Sept. 01 27 Sept. 01 8 Mar. 00 1 Sept. 01	4 Aug. 43 1 Jan. 42 6 Dec. 45 25 May 45 2 May 43	Del Bahama Islands. Ohio Pa Tex.	27 Sept. 61 23 Nov. 61	N. J. Pa. Ohio. Pa. Tex.
15	$\begin{array}{c cccc} 13 & 10 \\ 15 & 6 \\ 17 & 1 \\ 20 & 1 \\ 17 & 7 \end{array}$		5 Mar. 02 3 Jan. 03 31 Oct. 02 22 Jan. 06 30 June 05	5 Mar. 40 8 Nov. 44 5 Apr. 48 22 Jan. 44 5 Feb. 44	Me N. Y. Ky Ind Pa.	9 Oct. 61	Me. N. Y. Ky. Minn. Pa.
20	21 5 14 8 24 11 14 6 20 3		20 June 05 15 June 05 19 May 02 1 Dec. 02 27 June 05	2 July 48 5 Mar. 46 19 May 40 16 May 46 16 Aug. 47	Ohio. N. Y. Md N. Y.	27 Feb. 63 30 July 62	Ohio. Mass. Md. N. Y. Son of officer.
25	24 10 17 4 21 1 14 10 23 11		21 Mar. 05 1 Dec. 02 28 Jan. 08 13 July 03 22 Apr. 05	21 Mar. 43 11 Dec. 45 28 Jan. 46 25 Nov. 42 22 Apr. 43	Md. Pa. Mass. N. Y. D. C.	25 Sept. 62 25 Nov. 62 16 Jan. 63	Md. Pa. Mass. Md. D. C.
30	18 11 21 11 15 10 13 1 21 3		9 Feb. 03 10 Dec. 06 29 June 05 26 Dec. 03 26 June 06	12 Feb. 43 4 Mar. 46 14 Apr. 48 29 Dec. 46 3 May 47	Me N. Y Ohio Pa Germany.	24 Sept. 63	Do. N. Y. Mass. Ky. Ohio.
35	18 5 17 4 19 3 10 7 20 2	b 0 10 0	30 June 07 11 Jan. 05 30 June 07 11 June 06 30 June 07	28 July 46 15 Aug. 46 11 July 48 30 Sept. 48 3 Apr. 47	Mass N. Y Ohio N. Y Vt.	24 July 63 28 July 63 ‡26 July 65	Mass. N. Y. Ill. Naval apprentice. Son of officer.
	17 3 18 9		18 Apr. 06 27 Apr. 14	9 Sept. 45 11 May 56	N. Y. Va	4 Aug. 64 8 June 72	N. Y. Tenn.

b Service as enlisted man in Navy.
l Service of 3 months and 13 days in Volunteer Army, Civil War.
Includes service in Volunteer Navy, Civil War.

<sup>\*</sup> Date of appointment as acting ensign; entered service as enlisted man 24 Apr., 1861.
† Date of appointment as acting ensign; entered service as master's mate 2 May, 1859; appointed captain's clerk 1 Aug., 1861, and served as such until discharged, 11 Oct., 1861; appointed acting master's mate 1 Feb., 1862, and served until appointed acting master's mate 2 May, 1862, and served until appointed acting tando served as enlisted man 1 Sept., 1863, ‡ Date of appointment as midshipman; served as enlisted man 1 Sept., 1864, to 1 July, 1865.

# COMMODORES (44).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Gos convios	DOG DOT ATOO
	Albion Varette Wadhams Charles Grimes Bowman William Henry Beehler Richard Graham Davenport	Wadhams Mills, N. Y. Delphi, Ind Annapolis, Md. Washington, D. C.	do do	M. L. L. M.	20 19 16 21	Ms. 3 1 10 3
5	William Henry Turner.  Theodoric Porter Dennis Hart Mahan John Bartholomew Collins. James Henry Bull.	Cincinnati, Ohio.  Annapolis, Md. Honolulu, H. T. Annapolis, Md. Santa Barbara, Cal.	30 June 07 30 June 09 do 30 June 07	L. M. M. M.	19 16 21 22 20	10 8 1 9
10	Edmund Beardsley Underwood  Henry Morrell Ten Eyck De Witt Veeder Robert Gracy Denig George Henry Peters.	Oswego, N. Y  Brooklyn, N. Y Washington, D. C. Sandusky, Ohio. Washington, D. C. Hamilton, N. Y	30 June 10 30 June 08 30 June 10 30 June 08	M. L. M. L.	22 18 15 19	8 7 11 9 11
15	William Colgate Eaton.  Stacy Potts. Isaac Stockton Keith Reeves. Moses Lindley Wood James Thorn Smith.	Vallejo, Cal Washington, D. C. New York, N. Y. Washington, D. C.	30 June 09 do 30 June 11	L. L. L. M.	15 18 16 22 21	3 0 3 3 5
20	Frank Harold Eldridge.  Burns Tracy Walling.  James Hamilton Sears.  John Thomas Newton  James Clarkson Gillmore.  Thomas Dillard Griffin.	New York, N. Y.  Orange, N. J. Abroad. New York, N. Y. Washington, D. C. Annapolis, Md.	30 June 09 30 June 11 30 June 10 30 June 11 do	L. L. M. L.	17 21 19 20 24 22	3 5 10 11 3 9
30	Richard Thomas Mulligan. William Braunersreuther. William Stetson Hogg. John Madison Orchard. Edward Everett Wright.	Elizabeth, N. J. Darien, Conn Washington, D. C. Salem, Mo. Wayland, Mass	30 June 10 30 June 09 do 30 June 11 30 June 10	L. L. M. L. M.	20 16 20 22 20	$\begin{array}{c} 4 \\ 6 \\ 11 \\ 2 \\ 4 \end{array}$
35	James Phillips Parker. Valentine Sevier Nelson. Frank Matteson Bostwick Edward Lloyd. Richard Morris Hughes.	Philadelphia, Pa. Knoxville, Tenn Philadelphia, Pa Annapolis, Md Pittston, Pa.	30 June 10 do 30 June 11	L. L. L. L.	21 19 21 19 23	$\begin{array}{c} 0 \\ 3 \\ 4 \\ 10 \\ 5 \end{array}$
40	John Eccleston Craven George Robert Salisbury Robert Files Lopes Reuben Oscar Bitler Harry Phelps	Annapolis, Md Independence, Mo San Francisco, Cal Brookline, Mass. Southport, N. C.	30 June 11 30 June 12	L. M. M. M. M.	21 24 21 21 21 20	8 2 7 10 6
	Wilson Wildman Buchanan. Guy Warner Brown Albert Lenoir Key Charles Marion Fahs.		do	L. L. M.	20 21 17 17	8 1 1 10

## CAPTAINS (44).

5	Thomas L. Swann	Government Hospital for Insane Dorchester, Mass Annapolis, Md. Hood River, Oreg.". Chelsea, Mass.	10 July 14 Apr. 5 Dec. 8 Mar. 31 Aug.	77 82 96 89 95	F, P. F, P. B, P. B, P. B, P.	8 10 m18 m9 m10	8 2 5 2 5
10	George Robert Durand Francis Morgan Barber. Timothy Augustus Lyons. Benjamin Sayre Richards. William Irwin Moore.	Buffalo, N. Y. Abroad. New York, N. Y. Washington, D. C. do	21 June 28 Dec. 15 May 30 Apr. 30 June	94 95 97 98 00	F, P. F, P. F, P. F, P. L.	m14 13 14 14 14 17	$\begin{array}{c} 4 \\ 11 \\ 9 \\ 10 \\ 2 \end{array}$

m Includes service in Volunteer Navy, Civil War.

# COMMODORES (44).

e.	other		Previous			Born.		Appointed.
No. in grade.	Shore or		service in Army, Navy, or Marine Corps.	Date attained present grade.	Date.	· State.	Date.	State.
5	Ys. 19 21 23 19 19	Ms. 6 7 6 5 4	Ys. Ms. Ds.	30 June 07 dododo30 June 06	8 June 47 15 Oct. 48 2 Apr. 48 11 Jan. 49 28 Jan. 48	N. Y	29 July 65 28 July 64 29 Sept. 64	N. Y. Ind. Md. Ga. Ohio.
10	24 17 16 17 17	2 4 8 0 4		30 June 08 30 June 09 do 30 June 07 30 June 10	14 Dec. 49 28 Mar. 49 20 Jan. 50 13 June 52 5 Mar. 53	D. C. N. Y. La. Pa. Cal.	21 July 65 26 July 66 25 July 66	Son of officer. N. Y. La. Pa. At large.
15	14 22 19 16 18	6 3 9 4 4		30 June 08 30 June 10 30 June 08 do	16 Aug. 53 31 Aug. 54 22 May 51 22 Sept. 54 4 Feb. 51	N. Ydo. Ohio. Pa. N. Y.	25 Sept. 68 1 Oct. 71 24 June 70	N. Y. Do. Ohio. Pa. N. Y.
20	16 16 13 16 18	6 8 7 6 4		30 June 09 do 30 June 11 30 June 09	4 Feb. 53 26 Nov. 50 12 Aug. 54 25 Feb. 55 14 July 52	Pa Va Mo N. C Ohio	23 Sept. 71 12 June 71	Pa. Del. Mo. N. C. Ohio.
25	15 16 15 13 14	3 0 8 0 1		30 June 11 30 June 10 30 June 11 do	4 Feb. 55 6 Jan. 55 1 Oct. 55 10 July 54 17 Dec. 54	do. N. Y. Fla Pa Va.	22 Sept. 71 16 Oct. 72 22 Sept. 71	Do. N. Y. Ohio. Ariz. Va.
30	16 20 13 14 13	9 0 8 9 10		30 June 10 30 June 09 do 30 June 11 30 June 10	14 May 56 19 Feb. 54 11 Nov. 56 4 Sept. 57 19 Sept. 56	N. Y. III. D. C. Mo. Mass	26 Sept. 71 25 Sept. 72 12 June 73	N. J. Ill. At large. Mo. Mass.
35	15 15 13 15 15 12	11 6 6 6 10		30 June 12 30 June 10 do 30 June 11 30 June 12	25 Sept. 55 21 Dec. 55 13 Apr. 57 20 July 57 28 Jan. 59	N. C. Tenn Wis Md. Pa.	20 Sept. 73 17 June 74 25 Sept. 74	N. C. Tenn. Wis. Md. Pa.
40	13 11 13 13 13	11 11 5 4 3		do 30 June 11 30 June 12 30 June 11	24 Nov. 58 2 Mar. 55 31 Mar. 57 3 May 59 10 Feb. 61	N. J. N. Y. Iowa Pa N. J.	1 Oct. 74 29 Sept. 74 24 June 75	At large. Mo. Tenn. Pa. N. J.
	14 13 15 12	3 2 4 8		30 June 12 do do	28 Feb. 58 30 Mar. 58 30 July 60 12 Dec. 62	Ohio Wis. Tenn Ga.	24 June 75 27 June 77	Ohio. Ind. Tenn. Ala.

## CAPTAINS (44).

	8 10 m14 m13 m21	1 4 6 5 7	 	 do do	- Feb. 43 5 Dec. 34 8 Mar. 27	Md Mass At sea Pa Mass	27 Sept. 58 8 Jan. 62 27 June 63	Mass. Pa. N. Y.
10	m11 13 17 17 16	9 1 7	 	 do do	16 Dec. 45 25 Mar. 45 8 Feb. 45	Conn Ohio Ireland Pa W·Va	27 Dec. 61 2 Jan. 62 22 Oct. 61	Ohio. Minn. Pa.

m Includes service in Volunteer Navy, Civil War.

<sup>\*</sup> Service as enlisted man in Navy, 2 Sept., 1861, to August, 1862.

### CAPTAINS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Good source	sea service.
15	Daniel Delehanty. John Emil Roller. Carlos Gilman Calkins. Asher Carter Baker. William Frederick Halsey.	Pelham, N. Y East Orange, N. J Berkeley, Cal San Francisco, Cal Washington, D. C.	do	F, E. L. L. L. L.	Ys. 15 18 19 18 20	Ms. 5 8 9 0 7
20	William Winder. Frank Huntington Holmes. John Charles Colwell Edward John Dorn. Henry Tyson Cleaver.	Portsmouth, N. H. Abroad. do. Washington, D. C. New York, N. Y		M. L. M. L. L.	18 17 17 19 20	11 10 11 10 6
25	Albon Chase Hodgson William Gifford Cutler Harry Marsh Hodges Henry Minett Arthur Wright Dodd	North Hero, Vt. Pasadena, Cal. Abroad. Cincinnati, Ohio. New York, N.Y.	30 June 07 30 June 05 do 30 June 07	L. M. L. L. L.	14 21 23 18 20	9 1 9 6 8
30	Horace Wellford Harrison. Harry Mason Dombaugh. Percival Julius Werlich. Albert Norton Wood. William Porter White.	Abroad Marion, Ohio Abroad Washington, D. C. Lowell, Mass.	30 June 09 30 June 08 30 June 06	L. L. L. L.	18 19 16 23 21	3 10 10 10
35	Albert Ammerman Ackerman Leo Dwight Miner. Harry George. William Cromwell Herbert Patrick William Hourigan.	San Diego, Cal. Washington, D. C. San Francisco, Cal Narberth, Pa Warrenton, Va.	do	L. M. L. L. M.	17 16 17 15 21	5 8 6 2 8
40	George Ralph Slocum William Gardner Miller. Armistead Rust. Charles Monod McCormick Harold Kemble Hines.	Palo Alto, Cal. Government Hospital for Insane. Washington, D. C. Middleburg, Va Montclair, N. J.	30 June 10 30 June 12 do 11 Feb. 13 30 June 11	L. L. M. F,Q. M.	17 17 17 19 17	6 1 11 1 4
	Edward Taylor Witherspoon Marcus Lyon Miller Oscar William Koester John Rufus Edie	Abroad. San Diego, Cal. Bradford, Pa. Abroad.	30 June 12 30 June 10 30 June 11	M. M. L. M.	19 19 15 14	5 11 7 10

# COMMANDERS (75).

5	Antoine Reilhe McNair Charles Edmund McKay. Frederick Irvin Naile. Gouverneur Kemble Haswell. Edward Marshal Stedman. Isaac Hazlett.	Norwood, Va	25 June 69 18 Jan. 71 23 Nov. 76 10 Feb. 75 8 Nov. 86	F, P. F, P. F, P.	7 7 4 11	7 4 3 2 1
	William Henry Webb	Kingston, N. Y.	26 June 93	F, P.	m15	4
	John Henry Moore	wasnington, D. C	30 June 99	Ļ.	17 21 16	9
10	William Franklin Low.	Annapolis, Md	30 June 00		16	5
10	Hawley Olmstead Rittenhouse	Brooklyn, N. 1	30 June 99	ъ.	10	9
	Robert Gosvenor Peck	Washington, D. C.	do	T.	19	3
	Herman Frederick Fickbohm	Chicago, Ill	do	T.	19 18	5
	George Frederick Warren Holman.	Philadelphia, Pa	30 June 01	L.	22	5
	Jacob John Hunker	Philadelphia, Pa Pasadena, Cal	do	L.	18	9
15	William Manning Irwin	Boston, Mass	do	L.	16	8
1	Gustavus Charles Hanus Henry Harris Barroll	Montclair, N. J.	30 June 99	L.	24	1
l l	Henry Harris Barroll.	Washington, D. C.	do	Ļ.	18	4
1	Horace Mark Witzel	Oshkosh, Wis	30 June 05	1.	16 16	11
-20	George William Denfeld	Washington, D. C	00	Ţ.,	10	9
(20	Charles Nelson Atwater	New York, N. I	00	Li.	17	9 1
	m Includes service in	Volunteer Navy, Civil War.				

### CAPTAINS—Continued.

	other		Previous			Born.		Appointed.
No. in grade.	or	Army, Navy, or Marine Corps		Date attained present grade.	Date.	State.	Date.	State.
15	Ys. m17 19 20 18 19	Ms. 4 8 5 5 10	Ys. Ms. Ds.		12 Aug. 45 20 Oct. 51 16 Mar. 50 18 Dec. 50 11 Apr. 53	N. Ydo Onio N. J N. Y.	25 Sept. 62 20 June 67 do 30 Sept. 67 22 Sept. 69	N. Y Naval apprentice. Ohio Iowa. La.
20	17 15 15 16 8	8 8 10 1 6		30 June 05 30 June 07 30 June 05 do	18 Sept. 51 9 Sept. 52 10 Aug. 56 12 Jan. 54 4 May 52	N. H. Mass. Pa. Wis. Pa.	21 Sept. 69 30 June 70 23 Sept. 70 22 Sept. 70 1 Oct. 71	N. H. Cal. At large. Mo. Pa.
25	17 15 9 15 14	9 5 9 11 9		30 June 07 30 June 05 do30 June 07	10 July 53 22 Sept. 54 21 June 55 30 May 57 12 July 56	Ga N. Y III. Ky Ind.	9 June 71 22 Sept. 71 30 Sept. 70 10 June 72 10 June 73	Ga. At large. Ill. Ky. Ind.
30	14 14 15 10 12	2 11 1 11 5		30 June 08 30 June 09 30 June 08 30 June 06 30 June 10	9 Dec. 55 24 Jan. 56 16 Jan. 57 19 Mar. 57 23 May 59	Mass Ohio Wis. Ind	26 Sept. 72 8 June 72 9 June 73 25 Sept. 73 30 June 74	At large. Ohio. Wis. Ind. At large.
35	15 14 11 13 12	8 5 10 7 5		30 June 09 do 30 June 11	12 July 59 14 Jan. 59 16 Apr. 63 14 Mar. 64 2 Nov. 59	N. J. Ohio. Wales. Pa. N. Y.	24 June 76 14 Sept. 76 16 June 79 1 Oct. 79 24 June 76	N. J. Ohio. Mich. Pa. N. Y.
40	10 9 11 11 10	4 5 1 1 7		30 June 10 30 June 12 do 11 Feb. 13 30 June 11	31 Dec. 64 12 July 62	Ohio Vadodo. Ky.	1 Oct. 81 do	III. Va. Do. Do. Ky.
	8 9 11 9	2 3 6 8		30 June 12 30 June 10 30 June 11	8 Nov. 64 25 Sept. 66 8 May 66 26 Sept. 70	N. Y Md Pa. D. C.		Conn. Mass. Pa. At large.

## COMMANDERS (75).

5	4 3 2 5 5 7 m7	1 3 9		 	dodododododo	11 Oct. 41 17 Feb. 42 — Mar. 45 29 Jan. 44	La. N. Y. Pa. N. Y. Mass. Ohio. Ind. N. Y.	27 Oct. 59 25 Nov. 59 27 Sept. 61	Pa. N. Y. Mass.
10	11 15 14	8		 	30 June 00 30 June 99	26 Jan. 49 9 June 51	N. H. N. J.	31 July 65 24 July 65 25 July 66	N. Y. N. H. N. J.
	19 10 13 13	4		 	30 June 01	12 July 49 23 Mar. 49 28 Sept. 48	Mass	31 July 66 23 July 66	Naval apprentice.
15	13		1 1			1 Aug. 49 13 Nov. 49 27 Apr. 48		28 June 67	Do.
	14 17 17	11 2		 	do 30 June 05	22 May 50	Mo Wis	27 Sept. 67 7 June 73	Mo. Wis.
20	15	9			do	16 June 57	N. Y.	26 Sept. 73	N. Y.

m Includes service in Volunteer Navy, Civil War.

## COMMANDERS—Continued.

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	Sea service	Dea ser vices
25	William Leslie Burdick. Harry Kimmel. Howard Gage George Henry Stafford. Allen Grey Rogers.	Atlantic City, N. J. Naval Observatory. Saginaw, Mich. Piedmont, Cal. Raleigh, N. C.	30 June 05 do dodo	L. L. L. L.	Ys. 21 18 18 18 20	Ms 11 4 7 9 6
30	James Henry Hetherington. Augustus Craven Almy. John Blish Thomas William Ryan. Edward Herschell Scribner	Governor, Naval Home, Philadelphia. Washington, D. C. Boston, Mass Flatbush, L. I Lowell, Mass.	do.	L. L. L. L.	20 20 17 17 15	8 1 0 5 9
35	John Arthur Bell Edwin Hord Tillman Homer Clarke Poundstone. William Carpenter Pendleton Muir Edward Fayssoux Leiper	E. Liverpool, Ohio. Washington, D. C. Buckhannon, W. Va Shelbyville, Ky. Philadelphia, Pa		L. L. L. L.	21 17 16 15 18	11 6 2 4 5
	Joseph Hamilton Rohrbacher. Lewis Jacob Clark. Theodore Gibbs Dewey Clarence Herbert Mathews. De Witt Clinton Redgrave.	Sewickley, Pa. Anniston, Ala Washington, D. C. New York, N. Y Baltimore, Md		L. M. L. L.	16 20 17 11	6 9 1 4
40	William Wilmot White. Bias Clay Benton Sampson. Martin Augustus Anderson Albert Moritz. John Martin Poyer	Washington, D. C. Galena, Ill Washington, D. C. Brooklyn, N. Y Special duty, Navy Department.	ob	L. L. L. L.	11 11 13 13 12	11 8 6 3 3
45	John Martin Poyer  William Henry Chambers Charles Edward Rommel. Wiley Roy Mason Field Solon Arnold Harry Gerard Leopold	Pottsville, Pa Philadelphia, Pa Princeton, N. J	30 June 05 do 30 June 06	L. L. L. L.	15 13 14 17 13	6 2 4 5 9
50	Ward Philo Winchell. Charles Phillips Eaton James Edward Palmer Walter Oliphant Hulme Henry Earle Parmenter			L. L. L. L.	12 15 16 7 17	11 1 2 1 1
55	Albert Christian Dieffenbach Theodore Cornell Fenton Charles Semmes Stanworth Glennie Tarbox	Santa Barbara, Cal.  Prospectville, Pa. Navy yard, Philadelphia. Norfolk, Va. Santa Barbara, Cal. Chicago, Ill.	do	L. L. M. M.	15 11 11 15 16	1 9 1 10 7 1
60	Horace Walker Jones.  William Wirt Bush. Benjamin Warner Wells. John Howard Rowen. William Hugh McGrann. (Charles Theselaw Larvel)	Seattle, Wash New York, N. Y Toledo, Ohio Brooklyn, N. Y Washington, D. C		L. M. L. M. M.	12 13 13 13 12	0 9 9 2 9
70	Charles Theodore Jewell.  George Mallison. Walter Ball. Henry Allen Pearson. John Paul Joseph Ryan Cassius Bartlett Barnes.	Hampton, Va New York, N. Y Katonoh ,N. Y Albany, N. Y New Haven, Conn		M. M. F.Q. F.Q.	3 14 15 10 13	1 6 2 0 5
75	Thomas Drayton Parker Leland Frierson James Ernest Frederick Eckhardt. Henry Thomas Baker Robert William Henderson.	Belvedere, Cal Crest, Colo. Los Angeles, Cal Norfolk, Va. New York, N. Y	12 Nov. 14	F. Q. M. M. M. M.	10 12 12 13 10	7 8 11 1 2

### COMMANDERS—Continued.

e.	other		Previous			Born.		Appointed.
No. in grade.	Shore or	duty.	service in Army, Navy, or Marine Corps.	Date attained present grade.	Date.	State.	Date.	State.
25	Ys. 8 15 10 14 8	Ms. 5 9 10 3 6	Ys. Ms. Ds.	30 June 05 do do	17 July 56	Ohio Pa Mich Ill N. C	27 Sept. 73 28 Sept. 74 1 Oct. 74 10 June 74 12 June 74	Ohio. Pa. Mich. Iowa. N. C.
30	11 14 10 15 15	1 8 6 7 4		do	9 Nov. 56 8 Sept. 60 8 July 57	Iowa D. C Ind Pa Mass	9 June 74 7 June 72 18 Sept. 75 16 June 73 1 Oct. 74	Iowa. At large. Ind. Pa. Mass.
35	10 16 16 16 16 11	4 5 10 7 5		do	28 Oct. 58 1 Sept. 60 12 Mar. 59	Md Tenn. Ohio Ky. Pa	13 June 74 18 Sept. 75 24 Sept. 74 24 June 76 25 June 75	W. Va. Tenn. W. Va. Ky. Pa.
40	16 9 14 14 16	2 0 6 6 9		30 June 07 30 June 05 do	18 Sept. 58 22 Feb. 62 10 Feb. 59 10 Jan. 57 10 June 57	Miss. Ala. Vt. Ohio. Iowa.	24 June *76 22 Sept. 76 25 June 75 14 Sept. 76 13 Sept. 77	Do. Ala. S. C. Ohio. Md.
45	18 10 12 15 19	6 7 3 8 9		do	25 Sept. 58 13 Feb. 58 13 Oct. 67 8 June 60 13 Sept. 61	Canada III Wis Ohio III	do	Pa. Ill. Wis. N. Y. At large.
50	13 10 10 11 11 14	10 5 8 9 1		30 June 05 do 30 June 06 30 June 05	16 Oct. 58 12 July 62 5 Oct. 62 11 July 54 27 Feb. 59	Pa	1 Oct. 78 do	Pa. Do. Va. Md. Ohio.
55	12 9 7 14 13	0 6 3 11 11		dododo30 June 06do	5 Apr. 59 13 May 63 14 June 61 5 Dec. 59 10 Apr. 61	Ohio N. Y N. C N. J R. I	1 Oct. 79 do 1 Oct. 80 do	Do. Wis. N. C. N. J. R. I.
60	15 17 8 9 10	0 4 8 11 9		30 June 07 30 June 09 30 June 06	18 Dec. 62 29 Jan. 63 28 July 64 7 Feb. 64 10 Sept. 61	Pado	1 Oct. 81 dododo1 Oct. 80	Pa, Do. Va. S. C. Va.
65	10 14 9 7 8	7 3 4 4 0		30 June 09 30 June 06 30 June 11 30 June 07 30 June 09	23 Dec. 64 23 Jan. 68 25 Jan. 71 26 Oct. 69 26 Feb. 72	Md Ohio. Pa. Tenn Md.	25 Sept. 80 17 May 83 20 May 87 do 19 May 87	N. Y. Ill. Pa. Tenn. At large.
70	18 9 7 6 6	4 0 0 6 7	a 6 1 9	30 June 07 30 June 12 8 Nov. 12 4 Mar. 14 30 June 12	23 Dec. 70 18 July 72 24 Dec. 69 5 Sept. 69 1 Jan. 72	N. C. N. Y. Utah. N. Y. Ark.	21 May 88 6 Sept. 88 6 Sept. 89 17 Apr. 96 7 Sept. 91	N. C. N. Y. Utah. N. Y. Okla.
75	4 8 6 6 7	3 0 2 10 11	a 3 8 28	12 Nov. 14 30 June 12 30 June 11 do 30 June 12	3 Aug. 71 30 Aug. 72 12 Nov. 72 25 May 74 22 Apr. 77	S. C	19 Apr. 98 9 Sept. 89 5 Sept. 91 7 Oct. 90 22 Sept. 93	S. C. Do. Wis. Ohio. Do.

 $<sup>\</sup>alpha$  Service as naval cadet.

### LIEUTENANT COMMANDERS (20).

No. in grade.	Name.	Present residence or duty.	Retired.	Law governing retirement.	See service	200 200 100			
5	Douglas Roben Richard Mason Lisle. Charles Pierson Shaw John William Hagenman James McFadden Grimes	Big Rapids, Mich. Paoli, Pa. Norfolk, Va Reading, Pa. Peoria, Ill.	26 Oct. 72 24 Jan. 83 4 June 83 3 May 89 22 May 86	F, P. F, P. F, P. F, P. F, P.	Ys. 4 10 9 14 13	Ms. 6 3 6 4 7			
10	Andrew Charles McMechan Downs Lorraine Wilson Miles Carpenter Gorgas William Bailey Whittelsey Ford Hopkins Brown	Hampton, Va. Washington, D. C. Mare Island, Cal. Bridgeport, Conn. Pasadena, Cal.	29 Oct. 83 4 Nov. 95 30 June 01 30 June 03 30 June 04	F, P. F, P. M. M. M.	10 13 14 14 12	7 1 2 9 10			
<b>1</b> 5	Lay Hampton Everhart. Charles Webster. Newton Mansfield. Alexander Fred Hammond Yates Carlos Alfonzo Gardiner	Decatur, Ga. Norfolk, Va. Ashland, Ohio. Bridgeport, Conn. Brookline, Mass.	do	M. M. F, Q. F, Q.	10 8 9 10 8	8 6 8 0 3			
20	Ernest Acton Brooks Orie Walter Fowler. Semmes Read. Hugh McLean Walker. Roland Rogers Riggs.	St. Louis, Mo. Ft. Dodge, Iowa Treatment hospital, Washington. Washington, D. C. New York, N. Y	16 May 14 30 June 11	F.Q. F.Q. M. M. M.	7 9 8 7 6	7 1 3 5 1			
	LIEU	JTENANT.							
	Virgil Baker	Brch. Hydrographic Office, Baltimore.	26 Nov. 12	F, Q.	7	11			
	LIEUTENANTS	(JUNIOR GRADE) (7).							
5	Hugh Allen. Robert Wiltsie Spofford Jefferson Briscoe Goldman. Chauncey Ezra Pugh. Carl Crittenden Clark	New York, N. Y. Augusta, Ga. Tensas Parish, La. Breh. Hydro. Office, Galveston. Portland, Oreg.	19 Oct. 11 16 May 11 9 May 12 11 Feb. 13 2 Sept. 14	F, Q. F, Q. F, Q. F, Q. F. Q.	6 5 6 5 5	0 6 4 5 6			
	John Ellyson Meredith. Eugene Delapointe McCormick	Mobile, Ala Morgantown, W. Va	23 Dec. 14 18 Nov. 14	F, Q. F, Q.	5 6	9 10			
	MEDICAL	DIRECTORS (3).							
	Rank of Captain.								
	Archibald Craig Rhoades Aaron Shimer Oberly Eugene Potter Stone	New York, N. Y Easton, Pa. New York, N. Y	14 Sept. 88 24 Jan. 89 24 June 14	F, P. F, P. F, Q.	11 10 11	7 11 11			
	MEDICAL I	INSPECTORS (3).							

#### MEDICAL INSPECTORS (3).

Rank of Commander.	<u>.</u>				
Edward Duggan Payne Henry Clay Eckstein William Martin <sup>25</sup>	Towanda, Pa. Philadelphia, Pa. San Francisco, Cal	13 Apr. 76 10 May 93 25 Dec. 93	F, P. F, P. F, P.	m 15 m 6	3 0 2

<sup>&</sup>lt;sup>25</sup> Appointed assistant surgeon in Navy, not in line of promotion, 14 Apr., 1882, by special act of Congress, for honorable and meritorious service in yellow-fever epidemic, Pensacola, Fla., 1874, and New Orleans, La., 1878; promoted to surgeon, not in line of promotion, 1 Oct., 1890, by special act of Congress, for extraordinary and meritorious service in yellow-fever epidemic, Pensacola, Fla., 1888.

<sup>m</sup> Includes service in Volunteer Navy, Civil War.

### LIEUTENANT COMMANDERS (20).

le.	other		Previ				Born.		Appointed.
No. in grade.	No. in grad		Arm Navy Mari Corp	y, , or ne	Date attained present grade.	Date.	State.	Date.	State.
5	Ys. 3 8 12 7 5	Ms. 7 6 5 1 3			do do	- May 46 - Aug. 47 4 May 49 14 Oct. 46 21 Nov. 47	OhioPaVaPaOhio	25 Sept. 63 21 July 63	Ohio. Pa. Va. Pa. Ill.
10	13 23 10 9 7	3 1 0 4 7			do30 June 01 30 June 03 30 June 04	12 July 46 12 Sept. 48 23 June 61 13 July 60 17 Nov. 66	do D. C Pa N. Ydo	24 Feb. 63 26 July 66 13 Sept. 75 28 June 78 17 May 83	Nebr. At large. Do. N. Y. Iowa.
15	6 8 4 5 7	3 11 6 8 8			do	6 Dec. 69 26 Nov. 73 15 Sept. 73 11 Jan. 79 19 Oct. 79	Ky. Wis. Ohio. Me. Spain.	20 May 86 6 Sept. 90 7 Sept. 91 20 May 95 20 May 96	Ala. Mass. Ohio. Me. Ill.
20	7 7 2 5 3	4 9 11 3 5		9	19 June 14 16 May 14 30 June 11 30 June 12 30 June 11	25 Apr. 82 21 July 78 4 Nov. 80 24 Oct. 82 16 Sept. 84	Tenn Ind Md Ga. Conn	6 Sept. 97 20 May 97 3 Oct. 98 13 Sept. 99 29 Sept. 00	Tenn. Iowa. W. Va. Ga. N. J.
							LIEUTENANT.		
	3	10	n 1 6	0	26 Nov. 12	19 June 82	Tenn	23 Sept. 01	Tenn.
					LI	EUTENA	NTS (JUNIOR GRADE) (7).		
5	2 2 3 3 3 3	11 8 0 4 3	a 0 8	24	19 Oct. 11 16 May 11 9 May 12 11 Feb. 13 2 Sept. 14	2 Nov. 85 10 Mar. 84 9 July 83 1 Mar. 85 20 Aug. 86	Wis. Oreg La N. Y Tex	7 May 02 21 Nov. 02 10 May 02 30 June 03 29 July 04	Wis. Kans. La. N. Y. Tex.
	5 3	3 5			23 Dec. 14 18 Nov. 14	6 Sept. 85 22 June 85	Ala Pa	22 May 03 13 June 04	Ala. W.Va.
						MEDI	CAL DIRECTORS (3).		
	10 13 13	2 8 8			29 June 06 do 24 June 14	24 Dec. 36 7 Apr. 37 5 Apr. 61	N. J. P9. Mass.	30 July 61 1 July 61 5 Aug. 86	N. J. Conn. Mass.
						MEDIO	CAL INSPECTORS (3).		
	3 m2 m8	7 4 3			29 June 06 do	2 July 36 31 Jan. 36 18 Mar. 47	Pado	20 Sept. 61 *28 Sept. 70 †14 Apr. 82	Pa. Do. La.
a m n	Servi Inclu Servi	ce as des s	s midshi service ir volunt	pman Volu	, cadet mids inteer Navy, rmy. Spanis	shipman, na Civil War. h-American	val cadet or cadet engineer.		

<sup>&</sup>quot; Service in Volunteer Army, Spanish-American War.

\* Service in Volunteer Army, Spanish-American War.

\* Served as assistant surgeon in the Navy, 22 Dec., 1862, to 31 Jan., 1866; and as acting assistant surgeon, 1 Feb., 1866, to 1 Aug., 1869.

† Served as acting assistant surgeon in the Navy, 10 Jan., 1874, to 30 June, 1879, when honorably discharged.

### SURGEON.

No. in grade.	Name and rank.	Present residence or duty.	Retired	Law governing retirement.	Sea service.	
	Rank of Lieutenant Commander.  James Hillyer Holloway	Asheville, N. C	14 Nov. 12	F,Q.	Ys. 5	Ms.
	PASSED ASSI	STANT SURGEON.				
	Rank of Lieutenant Edward Peter Halton	Springfield, Mass	4 Nov. 14	F,Q.	0	10
	PAY DI	RECTORS (4).				
_	Rank of Captain.  Francis Henry Swan 12. Worthington Goldsborough Henry Gillette Colby. Charles Webb Slämm.		9 Oct. 96 4 Mar. 01	F,P. B,P. B,E. F,E.	14 m14	9 3 7 7
	PAY INS	SPECTORS (4).				
	Rank of Commander.  John Furey John Randolph Carmody. George Henry Read. William Wesley Barry.	Brooklyn, N. Y Pelham, N. Y South Egremont, Mass New Bedford, Mass	9 Apr. 89 20 Mar. 98	F,P. F,P. F,P. B,E.	m 7	10 2 11 0
	PAY	MASTER.				
	Rank of Lieutenant.  Gordon Alexander Helmicks		9 June 14	F,Q.	4	7
_	CHIEF EI	NGINEERS (6).	1			
5	Rank of Lieutenant Commander.  Alexander Varennes Fraser John Jacob Bissett Henry Clay Blye Charles Henry Manning Robert Darious Taylor.  Robert Crawford	Plymouth, Mass South River, N. J. New York, N. Y. Manchester, N. H. Philadelphia, Pa. Lansdowne, Pa.		F,P. F,P. F,P. F,P. F,P.	6 9 15	1 2 2 1 10 3
	PASSED ASSIST.	ANT ENGINEERS (8).	1			
5	Rank of Lieutenant.  Henry Dawson Sellman. Alexander Hamilton Price Joseph Story Greene. Daniel Asa Sawyer. James Willson Patterson.  James Gittings Littig. William George McEwan. William Henry Platt.	Baltimore, Md Atlantic City, N. J Watertown, N. Y Carlisle, Pa. Devon, Pa Leesburg, Va Philadelphia, Pa do	22 Jan. 66 21 Oct. 69 14 July 74 24 May 75 3 Nov. 77	F,P. F,P. F,P. F,P. F,P. F,P.	7 5 3 2 5 6 0 m 6	5 8 8 6 7 5 0 5

 $<sup>^{12}</sup>$  Advanced for eminent and conspicuous conduct in battle during the Civil War,  $^{\rm m}$  Includes service in Volunteer Navy, Civil War.

### SURGEON.

	SURGEON.									
e.	other	Previous service in			Born.		Appointed.			
No. in grade.	Shore or other duty.	Army, Navy, or Marine Corps.	Date attained present grade.	Date.	State.	Date.	State.			
	Ys. Ms 2	$ \begin{vmatrix} Y_s & M_s \\ hi2 & 11 \end{vmatrix} Ds. $	14 Nov. 12	21 June 73	Ку	26 Sept. 02	Ку.			
				PASSED	ASSISTANT SURGEON.					
	1 4	i 0 4 15	4 Nov. 14	12 Sept. 82	R.I.	1 Oct. 10	N. Y.			
		14		PA	Y DIRECTORS (4).	,				
	m 9 4 20 9 18 1 m12 6		29 June 06 do 4 Mar. 01 15 Mar. 98	27 Dec. 38 9 Oct. 34 4 Mar. 39 7 May 42	Mass	9 Dec. 61 30 Sept. 62 22 June 63 4 Nov. 62	Mass. Md. Vt. N. Y.			
				PA	Y INSPECTORS (4).					
	m14 3 m12 6 m14 10 m19 1		do	6 Jan. 36 9 June 43 30 Nov. 42 15 Sept. 37	N. Ydo	6 Oct. 63 2 Aug. 64 *14 Jan. 65 30 July 63	N. Y. Do. Pa. Mass.			
					PAYMASTER.					
	4 3		9 June 14	8 June 82	Wis	6 June 04	Wis.			
			,	CHI	EF ENGINEERS (6).					
5	3 10 1 6 5 9 2 8 4 18 4		do	11 May 36 29 Sept. 36 4 Aug. 42 9 June 42 24 Nov. 41 28 Dec. 41	N. Y N. J. Pa. Md. do	21 Sept. 61 30 July 62 17 Nov. 62 10 Feb. 63 21 Apr. 61 23 June 63	N. Y. N. J. Pa. Md. Do.			
			PA	SSED AS	SSISTANT ENGINEERS (8).					
5	0 9 2 0 0 3 0 0 0 10 2 3 10 2 m 0 3	10 3 5	29 June 06 do	5 Jan. 37 9 Mar. 39 18 Feb. 41 7 May 41 — 41 31 July 43 21 Aug. 37 7 Jan. 46	Mddo	19 July 61 8 Oct. 61 28 Feb. 62 6 Oct. 62 21 Apr. 63 3 Aug. 63 24 Dec. 63 24 Mar. 65	Md. Do. N. Y. Pa. Do. Md. Pa. N. Y.			

h Service as officer, noncommissioned officer, or private in Army.
i Service as acting assistant surgeon in the Navy.
\* Captain's clerk 14 Oct., 1861; total sea service of 8 months.

1 Service in Volunteer Army, Civil War.
Includes service in Volunteer Navy, Civil War.

### CHIEF BOATSWAINS (6).

	OHIEF BC	DATSWAINS (6).			
No. in grade.	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.
5	Rank with, but after, Ensign.  James Amos Smith. Thomas Savage. Woodward Carter. William Henry Frary Nelson Ransom King.  Thomas Lawrence McKenna.	Baltimore, Md Somerville, Mass Philadelphia, Pa Oakland, Cal. San Diego, Cal Philadelphia, Pa		C, E. F, P. F, P. F, P. F, Q.	Ys. Ms. k39 3 k12 1 km6 11 3 3 4 6 3 1
	CHIEF	GUNNERS (3).	•		
	Rank with, but after, Ensign.  Elisha James Beacham. Joseph Smith. Edward Beakes.	Chester Heights, Pa	26 Jan. 93 11 Dec. 90 24 May 11	F, P. B, P. F, Q.	$\begin{bmatrix} 11 & 11 \\ 15 & 0 \\ 3 & 0 \end{bmatrix}$
	CHIEF M.	ACHINISTS (6).			
5	Rank with, but after, Ensign.  John St. Clair Hothersall James Quill James Harvey McDonough Frank Rensselaer Barker Thomas James Hayes  William Paul Davis	Philadelphia, Pa. Portsmouth, N. H. Washington, D. C. San Jose, Cal. Erie, Pa. Brooklyn, N. Y.	8 Oct. 05 30 June 11 14 Nov. 12 17 Feb. 12 8 Nov. 13 5 Aug. 12	B, E. F, Q. F, Q. F, Q. F, Q.	0 5 9 8 3 11 4 9 5 10 5 2
	CHIEF CA	RPENTERS (3).			
	Rank with, but after, Ensign.  Herbert Murium Griffiths. Benjamin Edward Fernald. Henry Williams.	Rockville Center, N. Y	17 Mar. 98 7 Nov. 94 6 Feb. 96	B, P. F, P. B, P.	$\begin{bmatrix} 12 & 3 \\ 8 & 6 \\ 6 & 0 \end{bmatrix}$
	CHIEF	SAILMAKER.			
	Rank with, but after, Ensign. Charles E. Tallman	Richmond, Me	29 Oct. 98	F, P.	7 2
	CHIEF I	PHARMACIST.			
	Rank with, but after, Ensign. Edwin Timothy Morse	Newbury, Orange Co., Vt	9 Nov. 12	F,Q.	2 9

k Service as mate in the Navy.

m Includes service in Volunteer Navy, Civil War.

### CHIEF BOATSWAINS (6).

CHIEF BOAISWAINS (6).																
le. other		Previous service in Army, Navy, or Marine Corps.												Born.		Appointed.
No. in grade. Shore or ot	Canp			Date attained present grade.	Date.	State.	Date.	State.								
Ys. A k6 k13 km13 2 5 2	Ms. 1 bb b	8	Ts. Ds. 10 4 9 4 5 20 2 15	3 Dec. 01 29 June 06 do do 11 Nov. 13 9 Nov. 14	25 Feb. 40 2 Feb. 42 7 Mar. 40 12 June 46 22 Feb. 83 27 Jan. 66	Mass. D. C. Pa. N. Y. Ind	15 Nov. 01 *12 Oct. 71 †18 Apr. 79 do 31 Jan. 07 3 Feb. 08	Mass, Cal. · Pa. Va. Ind. R. I.								
CHIEF GUNNERS (3).																
14 12 3	4 3 b1		5 13	29 June 06 do 24 May 11	23 Aug. 33 11 Dec. 28 6 Feb. 78	Md Me N. J	7 Sept. 61 9 Oct. 61 4 Feb. 05	D. C. Do. N. J.								
CHIEF MACHINISTS (6).																
3 1 2 2 2 5 1	6 4 b3 b1 b1 b b b	.4 66 8	7 24 4 15 8 28 6 4 1 19 3 11	29 June 06 30 June 11 14 Nov. 12 17 Feb. 12 8 Nov. 13 5 Aug. 12	8 Oct. 43 1 Jan. 62 24 May 74 6 Oct. 73 27 June 76 24 Apr. 80	Ireland. N. H. Va. Mass Pa.	1 Nov. 01 23 Aug. 99 29 Dec. 04 1 Jan. 05 27 Dec. 05 1 Jan. 06	R. I. N. H. Va. Mass. Pa. Fla.								
					CHIE	CF CARPENTERS (3).										
28 17 9	10 2 4	00 1	1 3 3	29 June 06 do	17 Mar. 36 5 Aug. 41 6 Feb. 34	N. Y Me Canada	25 Sept. 61 20 Feb. 72 1 June 80	Pa. Mass. Pa.								
					CE	HEF SAILMAKER.										
10	1	2	6 24	29 June 06	14 Mar. 42	Me	9 Jan. 77	Me.								
					СН	IEF PHARMACIST.										
11	2 b1	-		9 Nov. 12	24 Nov. 56	Vt	15 Sept. 98	Mass.								

b Includes service as enlisted man in the Navy.
k Includes service as mate in the Navy.
m Includes service in Volunteer Navy, Civil War.
\* Date of warrant as boatswain; appointed mate 20 Apr., 1865; discharged 18 Mar., 1868; appointed mate 10 Dec., 1869; served until 11 Oct., 1871.
† Date of warrant as boatswain; appointed mate 12 Sept., 1862; acting ensign 25 Jan., 1864; honorably discharged 8 Oct., 1868.

Retired under the fourth section of the act of Apr. 21, 1864, as not recommended for promotion.

## LIEUTENANT.

Name and rank.	Present residence.	Retired.	Sea service.							
George McCully McClure	Poland, Ohio	9 Nov. 68	Ys. A	1s. 4						
LIEUTENANT (JUNIOR GRADE).										
Frederick Eugene Upton	Washington, D. C	21 Nov. 77	2	9						

## PASSED ASSISTANT ENGINEER.

Rank of Lieutenant.				
Benjamin Chase Bampton	Brooklyn, N. Y	6 Sept. 73	10	8

Retired under the fourth section of the act of Apr. 21, 1864, as not recommended for promotion.

### LIEUTENANT.

other	Previous service in			Born.	Appointed.		
Shore or duty.	Army, Navy, or Marine Corps.	Date attained present rank.	Date.	Place.	Date.	Place.	
Ys. Ms. 7	Ys. Ms. Ds.	21 Feb. 67	— Mar. 42	Pa	29 Sept. 59	Pa.	

## LIEUTENANT (JUNIOR GRADE).

								~				_	
	0	6	a 5	11	6	13 Dec.	72	16 Dec.	47	Me	3 Dec.	72	Me.

### PASSED ASSISTANT ENGINEER.

	2	8	 	 17 Dec.	62	10 Aug. 36	N. Y	20 May	57	N. Y.

<sup>\*</sup> Midshipmen 10 Nov., 1864; resigned 15 Oct., 1870; reappointed 3 Dec., 1872.

Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with section 1454, R. S.

### LIEUTENANT.

Name and rank.	Present residence.	Retired.		Sea sorvice.							
William Gangware Hannum	Walton, N. Y	23 Oct. (		Ms. 3							
El	NSIGN.	9									
Ernest Clinton Keenan.	Syracuse, N. Y	19 Feb. 0	3 5	8							
ASSISTAN	NT SURGEON.										
Rank of Lieutenant (Junior Grade). Rice Kemper McClanahan	East Las Vegas, N. Mex.	19 Dec. (	05 3	1							
ASSISTAN	Γ PAYMASTER.										
Rank of Lieutenant (Junior Grade).  Jacob D. Doyle.	Chicago, Ill.	28 Feb.	39 3	11							
 CHA	APLAIN.										
Rank of Lieutenant. William Elam Edmonson.	Nashville, Tenn.	1 Oct. (	01 3	10							
BOATSWAIN.											
Charles Wouters	Brooklyn, N. Y.	21 Oct. (	04 4	5							
CHIER	GUNNER.										
Ranks with, but after, Ensign. Charles Morgan.	Key West, Fla.	8 June (	03 5	10							

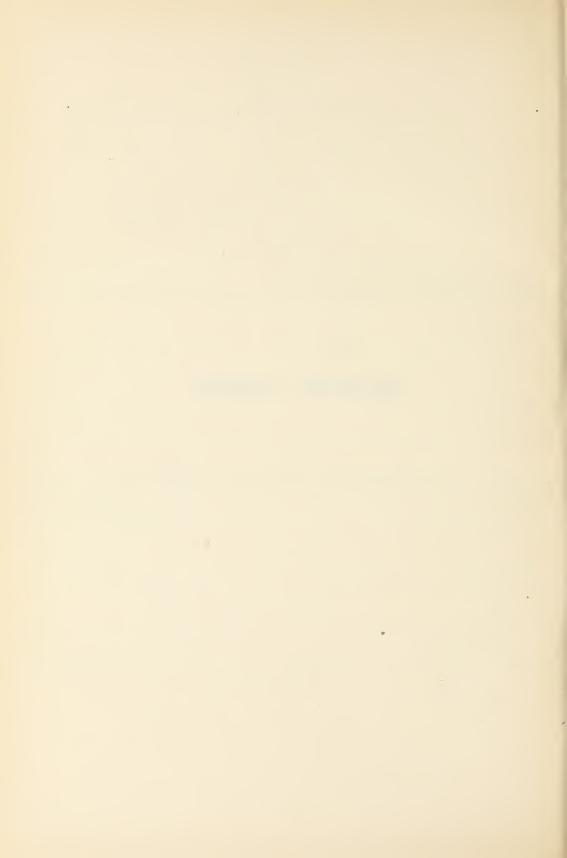
Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with section 1454, R. S.

# LIEUTENANT.

DED CEDENAL I											
	other	Previous			Born.		Appointed.				
•	Shore or duty.	service in Army, Navy, or Marine Corps.	Date at- tained pres- ent rank.	Date.	Place.	Date.	Place.				
	Ys. Ms. 2	Ys. Ms. Ds.	2 Oct. 91	21 Aug. 56	Ра	24 Sept. 72	Pa.				
ENSIGN.											
	4 1		1 July 02	8 Jan. 76	N. Y.	6 Sept. 93	N. Y.				
	ASSISTANT SURGEON.										
	2 2		7 June 00	3 July 75	Va	13 July 98	Va.				
	ASSISTANT PAYMASTER.										
	3 11			26 Nov. 55	D. C	16 June 80	D. C.				
					CHAPLAIN.						
	1 11			6 Aug. 64	N. C	24 Aug. 94	N. C.				
	BOATSWAIN.										
	4 6	b12 0 7		2 Feb. 68	Belgium	23 June 98	N. Y.				
	CHIEF GUNNER.										
	10 7	b 8 9 4	17 Oct. 01	23 Aug. 65	La	28 Oct. 90	Pa.				
		01000 15	1.4	<sup>b</sup> Servic	e as enlisted man in the Navy.						

70108°—15——14





# HEADQUARTERS MARINE CORPS.

# COMMANDANT'S OFFICE. GEORGE BARNETT. Major general commandant.

HERMAN E. KITTREDGE.	Chief clerk.
ADJUTANT AND INSPECTOR'S DEPARTMENT.	
CHARLES H. LAUCHHEIMER, colonel. CHARLES A. KETCHAM.	Adjutant and inspector. Chief clerk.
QUARTERMASTER'S DEPARTMENT.	
CHARLES L. McCawley, colonel. WILLIAM W. TRAIL.	Quartermaster. Chief clerk.
PAYMASTER'S DEPARTMENT.	
GEORGE RICHARDS, colonel. GEORGE P. DOANE.	Paymaster. Chief clerk.
	213

Advanced for eminent and conspicuous conduct in battle during war with Spain.
 Advanced for eminent and conspicuous conduct in battle with Peking relief column. Additional number in grade.
 Advanced for eminent and conspicuous conduct in battle in the defense of the legations in Peking, 3 July, 1900. Additional

3 Advanced for eminent and conspicuous conumber in grade.
4 Subject to examination and confirmation.
5 Subject to confirmation.
6 Additional number in grade.
7 Holds Naval War College diploma.
8 Holds Army War College diploma.
9 Holds Army Staff College diploma.
10 Holds Army School of the Line diploma.

#### MAJOR GENERAL COMMANDANT.

No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present com- mission.
	5001	George Barnett.	Headquarters, Marine Corps	25 Feb. 14	July 10	$\begin{bmatrix} Y_s & M_s \\ 0 & 0 \end{bmatrix}$

# ADJUTANT AND INSPECTOR'S DEPARTMENT (6).

	5002	ADJUTANT AND INSPECTOR.  With rank of Colonel.  Charles Henry Lauchheimer	Headquarters, Marine Corps	11 Oct. 12	Nov. 11	1	3
	5003 5004	Henry Cargill Haines.  Rufus Herman Lane.  With rank of Major (3).	Assistant Adjutant and Inspector's office, San Francisco, Cal. Headquarters, Marine Corps			0	0 5
5	5005 5006 5007	Louis John Magill	1st Brig., Marine Corps, Navy Yard, Philadelphia, Pa. Headquarters, Marine Corps Eastern Recruiting Division, Philadelphia, Pa.	23 May 11	Dec. 09	2 1 2	11 2 4

#### QUARTERMASTER'S DEPARTMENT (17).

		QUARTERMASTER.  With rank of Colonel.						
	5008	Charles Laurie McCawley	Headquarters, Marine Corps	24 May	13	Oct. 99	0	0
1		ASSISTANT QUARTERMASTERS.						
- 13		With rank of Lieutenant Colonel (2).						
	5009 5010	Cyrus Sugg Radford	Depot of Supplies, Philadelphia, Pado	20 Nov. 29 Dec.	03 13	Sept. 03 Jan. 09	0	0
	5010	William Bolo Bonniy		20 200.	10	Julii 00		.0

- a Service as officer in Marine Corps for War with Spain.
  b Service as officer in Marine Corps for War with Spain and as naval cadet or midshipman.
  c Service as officer in Marine Corps for War with Spain and as enlisted man in Marine Corps.
  d Service as officer in Marine Corps for War with Spain and as enlisted man in Navy.
  c Service as officer in Navy and as naval cadet or midshipman.
  Service as officer in Navy and as naval cadet or midshipman.

- \* Service as officer in Navy and as ravar cauet or mushipman.

  \* Service as officer, as naval cadet or midshipman, and as enlisted man in Navy.

  \* Service as officer in Army.

  \* Service as officer in Army and as cadet at U. S. Military Academy.

  \* Service as officer and as enlisted man in Army.

  \* Service as naval cadet or midshipman.

- k Service as naval cadet or midshipman.

  1 Service as naval cadet or midshipman and as enlisted man in Army.

  Service as cadet at U. S. Military Academy.

  Service as cadet at U. S. Military Academy and as enlisted man in Marine Corps.

  Service as cadet at U. S. Military Academy and as enlisted man in Marine Corps.

  Service as enlisted man in Marine Corps.

  Service as enlisted man in Navy.

  Service as enlisted man in Navy.

- \* Service as enlisted man in Army.

#### MAJOR GENERAL COMMANDANT.

e.	Serv-	eign		ice.	Date of		Bor	n.	Appoir	nted.
No. in grade.	Total sea	for e		Prior servi	present commis- sion.	Brevet rank.	Date.	State.	Date.	From—
	Ys. Ms. 12 5	Ys. Ms. 0	Ys. Ms. 1	Ys. Ms.			9 Dec. 59	Wis	1 July 83	U.S.N.A.

#### ADJUTANT AND INSPECTOR'S DEPARTMENT (6).

	4	5	2	0	25	1	k 5	10	15 Dec. 04		22 Sept. 59	Md	1 July 83	U.S.N.A.
	7	7	0	8	23	3	k 8	0	15 Dec. 04		19 Nov. 59	Kans	do	Do.
	4	6	2	8	14	4	k 6	1	13 May 08		31 Oct. 70	Ohio	1 July 93	Do.
	4	5	2	6	12	7	k 8	0	18 June 03		31 Jan. 71	Ра	1 July 95	Do.
5	5	8	1	1	14	9	k 7	9	15 Dec. 04	tain, June 13, 98. Captain, June 11, 98	23 May 69	Tenn	1 July 93	Do.
	2	4	5	8	7	9	a 0	9	14 May 08	Captain, Oct. 8, 99	29 Apr. 77	D. C	8 Apr. 99	D. C.

#### QUARTERMASTER'S DEPARTMENT (17).

0	5	0	4	16	9	0	0	2 June 13	Major, June 11, 98	24 Aug. 65	Mass	27 June 97	D. C.
2 0	7 5	2 5	1 0	17 10	10 4	k 6 a 0	1 9	11 Feb. 11 2 June 13		3 June 68 31 Aug. 75	Ky N. C	1 July 92 8 Apr. 99	U.S.N.A. N. C.

# QUARTERMASTER'S DEPARTMENT—Continued.

No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under	present com- mission.
		ASSISTANT QUARTERMASTERS—contd.					
		With rank of Major (3).				Vs	Ms.
	5011	Henry Latrobe Roosevelt	Headquarters, Marine Corps	27 Apr. 14	Feb. 14	3	4
5	5012 5013	Norman Gilbert Burton		3 Feb. 14 27 Dec. 13	Sept. 08 Apr. 10	0	11 0
		With rank of Captain (11).					
	5014 5015 5016	Rupert Carthalo Dewey Frank Jacob Schwable Percy Franklin Archer	Marine barracks, New York, N. Y	1 Dec. 11 19 Dec. 14 17 June 11	Sept. 06 Mar. 10 May 11	3 3 4	4 7 4
10	5017 5018	Frank Halford Walter Edwin Noa	Marine barracks, Norfolk, Va	23 Dec. 13 5 May 13	Mar. 13	2 3 1	11 5 11
	5019 5020	Seth Williams Edward Warren Banker	Marine detachment, American Legation,	28 Feb. 13 26 Feb. 12	June 07 Mar. 08	2	10
	5021	Charles Roosa Sanderson	Peking, China. Marine barracks, Philadelphia, Pa	6 July 11	Sept. 10	3	5
15	5022	Jeter Rice Horton	1st Brig. Marine Corps, navy yard, Phila- delphia, Pa.	9 Jan. 15	Apr. 11	1	7
	5023 5024	Bennet Puryear, jr	Marine barracks, Mare Island, Cal Depot of Supplies, Philadelphia, Pa	18 June 14 9 Apr. 14	Apr. 14 do	2 0	4 9

# PAYMASTER'S DEPARTMENT (6).

	5025	PAYMASTER.  With rank of Colonel.  George Richards	Headquarters, Marine Corps	29 Aug.	05	Sept. 00	0	0
	5026 5027	With rank of Lieutenant Colonel.  William Charles Dawson	Assistant paymaster's office, New York, N. Y. Assistant paymaster's office, San Francisco, Cal.			July 06  May 09	0	0
_	5028	Harold Carusi Reisinger  With rank of Captain (2).	Headquarters, Marine Corps			Apr. 14	2	6
5	5029 5030	Davis Bowles Wills	Headquarters, Marine Corps.  1st Brig. Marine Corps, navy yard, Philadelphia, Pa.			Jan. 09 Mar. 12	1 4	10

# COLONELS (8).

#### [One additional in grade.]

5	5031 5032 5033 5034 5035	Littleton Waller Tazewell Waller 2.  Lincoln Karmany Charles Augustus Doyen James Edward Mahoney Joseph Henry Pendleton	Comdg. 1st Brig. Marine Corps and marine barracks, navy yard, Philadelphia, Pa. Comdg. marine barracks, Mare Island, Cal. Headquarters, Marine Corps. Comdg. marine barracks, Norfolk, Va Comdg. 4th Regt. Marine Corps, San Diego, Cal.	15 May 14 20 July 14 7 June 13	Sept. 11 Apr. 14 Apr. 10	1 2 1 1 2	0 8 3 2 3
	5036 5037 5038	John Archer Lejeune <sup>8</sup> Eli Kelley Cole <sup>8</sup> Theodore Porter Kane	Headquarters, Marine Corps	4 Jan. 15	Apr. 10	0 0 0	10 0 0

# QUARTERMASTER'S DEPARTMENT—Continued.

9	Serv-		eign	)				•	Data of		Bor	n.	Appoi	nted.
No. in grade.	Total sea	ice.	Total fore	service.	7.17	Other duty.	Dailou	r rior servic	Date of present commission.	Brevet rank.	Date.	State.	Date.	From—
	$Y_s$ .	Ms. 2	$Y_s$ .	Ms. 1	$Y_s$ .	Ms. 10	Ys.	Ms.	13 May 08		5 Oct. 79	N. J	8 Dec. 99	N. Y.
5	1 0	4 5	4 5	4 2	9 9	10 4	t 0	0 10	11 Feb. 11			Mass Tenn	1 July 99 17 Feb. 00	Mass. Tenn.
	0 1 0	2 0 0	3 5 4	3 0 4	11 8 7	0 9 2	h 0 0 0	9 0 0	24 June 03 19 Oct. 03 31 Mar. 04		7 Dec. 70 11 Nov. 79 7 Nov. 76	Minn Ohio Md	21 Mar. 00	Minn. Ohio. Md.
10	1 0 0 1	8 1 6 9	5 6 4 4	11 6 8 4	6 6 6 4	10 6 4 11	0 p 1 0 0	0 6 0 0	do		9 Apr. 76	Ind Ill Mass N. Y	6 Dec. 01	Ind. U.S.M.C. Mass. N. Y.
	0	4	5	9	4	11	0	0				D. C	do	D. C.
15	1	5	4	1	4	11	0	0				s. c		S. C.
	0 2	0 2	2	8	4	10 7	0 m 2	0	1 Apr. 11 12 Aug. 13		9 Jan. 84 21 July 83	Va Minn		Tex. Minn.

# PAYMASTER'S DEPARTMENT (6).

	2	11	0	6	18	1	k 5	10	31 Jan. 09	Lieutenant colonel, 13 July, 00.	6 Feb. 72	Ohio	1 July	93	U.S.N.A.
	3	0	2	5	15	1	k 5	10	do		26 Mar. 71	Кý	1 July	94	Do.
	2	4	4	3	8	11	f 7	7	13 May 08	Captain, 21 June, 00	8 Sept. 71	Мо	1 July	99	At large.
	1														Do.
5	1	1	3	4	6	10	0	0	14 May 08		26 Jan. 77	Va	16 Oct.	03	Va.
	1	9	3	9	5	6	0	0	31 Jan. 09		7 Jan. 78	La	16 Jan.	04	N. Y.

# COLONELS (8).

#### [One additional in grade.]

	9	3	3	7	21					Lieutenant colonel, 13 July, 00.			
5	9 6 6	6 3 5 3	4 2 4 9	8 10 6 7	19 19 20 14	5 7 8	k 5 k 7 k 6 k 5	0 9	16 Jan. 09 27 Nov. 09	Captain, 11 June, 98.	3 Sept. 59 15 Dec. 59	Mass. do	Do.
	5 3 5	5 10 11	4 4 4	3 4 9		4	k 6 k 6 k 6	1 10 1	27 Sept. 14		1 Sept. 67	La 1 July 9 N. Ydo Mddo	Do.

# LIEUTENANT COLONELS (7).

No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present com- mission.
5	5039 5040 5041 5042 5043 5044 5045	Lewis Clarke Lucas <sup>8</sup> Charles Grant Long <sup>8</sup> . Ben Hebard Fuller <sup>8</sup> . Laurence Harry Moses. Wendell Cushing Neville. Thomas Conrad Treadwell <sup>4</sup> ,7,8 Dion Williams <sup>4</sup> .	ist Brig. Mar. Corps, navy yard, Phila., Pa. Wyoming (fleet). Comdg. marine barracks, New York, N. Y. Ist Brig. Mar. Corps, navy yard, Phila., Pa.	19 June 13 4 Jan. 15 23 Dec. 14 4 Jan. 15	Nov. 10 Jan. 10 Oct. 14 May 13 Dec. 10	Ys. Ms. 0 9 1 9 0 8 2 6 0 9 0 3 0 2

# MAJORS (20).

#### [Two additional in grade.]

	5046	John Twiggs Myers 3, 8	Marine barracks, Mare Island, Cal	13 Apr. 14	Apr. 14	5 6 3	0
	5047	Albertus Wright Catlin	Comdg. Naval Prison, Portsmouth, N. H.	30 Nov. 14	Oct. 14	6	0
	5048	William Nessler McKelvy	Comdg. 2d Bat., 4th Regt., and marine barracks, San Diego, Cal.	20 Dec. 14		3	9
	5049	John Henry Russell	Office of Naval Intelligence.	22 July 13	Apr 13	4	11
5	5050	Melville James Shaw 8				2	0
J	3030		San Diego (neet)	50 Jan. 14	Dec. 08	-	0
- 17	5051	Philip Michael Bannon	Marine barracks, Mare Island, Cal	22 May 14	Apr. 14	3	3
	5052	Newt Hamill Hall				3	i l
	5053	Smedley Darlington Butler 2	1st Brig. Mar. Corps, navy yard, Phila., Pa.	9 Dec. 14		5	0
	5054	George Cyrus Thorpe.	Naval War College, Newport, R. I	1 Dec. 14		3 3 5 2	1
10	5055	Charles Sanderson Hill	1st Brig. Mar. Corps, navy yard, Phila., Pa.	4 Dec. 14		4	1
10	0000	Charles Sanderson Hill	ist Brig. Har. Corps, havy yard, 1 illia., 1 a.	1 Dec. 11	11 ug. 10	7	1
	5056	George Croghan Reid	Arkansas (division)	9 Mar. 14	Sept. 08	2	2
	5057.	Robert Henry Dunlap	Marine barracks, Annapolis, Md	4 Dec. 14		1	8
	5058		1st Brig. Mar. Corps, navy yard, Phila., Pa.			0	11
	5059	Carl Gamborg-Andresen	Sick leave	20 Oct. 14		0	8
15	5060		Utah (division).			ő	5
10	0000	Charles Dai Mage Haten	Ctan (division)	5 5 an. 10	rug. 00	0	0
	5061	Philip Sheridan Brown	Marine barracks, Norfolk, Va	24 June 13	Dec. 11	1	2
	5062		1st Brig. Mar. Corps, navy yard, Phila., Pa.			0	10
	5063	John Fauntlerov McGill5	Comdg. naval prison, Mare Island, Cal	8 Jan. 15	Aug. 11	ŏ	3
	5064	Frederick Henry Delano4	1st Brig. Mar. Corps, navy yard, Phila., Pa.	19 Jan. 15	May 12	ő	2
20	5065	Henry Carrington Davis		11 Apr. 13	Dec. 10	4	4
20	0000	Trong Carrington Davis	comag. marme barracks, outain	11 21/1. 10	200. 10	1	2
	1					1	1

# CAPTAINS (94).

5	5066 5067 5068 5069 5070	Frederic Leison Bradman James Carson Breckinridge					7 6 5 10 9
10	5071 5072 5073 5074 5075	George Van Orden 10. James Thomas Bootes.	Washington (squadron) Marine barracks, New York, N. Y	10 June 14 9 Jan. 15 14 Aug. 12	Oct. 12 Mar. 14 Mar. 10 Aug. 12 Nov. 08	7 6 4 6 5	0 2 9 0 7
	5076 5077	Dickinson Phillips Hall	Marine detachment, American Legation, Peking, China.	15 Nov. 14	May 14 Jan. 09	8 4	2 6
15	5078 5079 5080	Charles Huntington Lyman	4th Regt, Marine Corps, San Diego, Cal	11 July 10 19 Dec. 14 9 May 14	July 10 Mar. 12 July 11	6 4 6	$\begin{bmatrix} 4\\7\\0 \end{bmatrix}$
	5081	Louis McCarty Little	Attaché, American legation, Peking, China.	21 Aug. 13	Apr. 10	7	1
	5082	Frederic May Wise	1st Brig., Mar. Corps, navy yard, Phila., Pa.	10 June 13	June 13	8	5

# LIEUTENANT COLONELS (7).

1		serv-		6	Total foreign service.				ນໍ	Date of		Вог	n.	Appoi	nted.
No. in grade		Total sea	10e.	Total fore	service	170	Other duty.		r i ior service	present commis- sion.	Brevet rank.	Date.	State.	Date.	From-
E. C	4	s. 4 4 3 3 6 4	Ms. 11 6 4 2 3 5 7	Ys. 5 5 5 8 5 3 3	Ms. 4 11 9 2 8 10	Ys. 13 13 14 11 10 14 11	Ms. 3 1 5 2 7 3 10	Ys. k5 k5 k6 k6 k6 k6 k6	Ms. 10 10 1 4 10 1 0 .	3 Feb. 11 23 May 11 25 Feb. 14 27 Sept. 14	Captain, 11 June, 98.	14 Dec. 69 27 Feb. 70 6 July 70 12 May 70	Mass Mich Ga Va	do 1 July 92 do	Do. Do. Do.

# MAJORS (20).

# [Two additional in grade.]

		7 6 5	3 4 2	2 4 5	$\begin{array}{c} 1 \\ 9 \\ 2 \end{array}$	10 11 11	6 5 2	f 7 k 6 k 6	3 1 1		Major, 20 July, 00 Captain, 11 June, 98	1 Dec. 68	Ger 25 Feb. 95 N. Y 1 July 92 Pa 1 July 93	U.S.N. U.S.N.A. Do.
	5	4	4	5 4	7 7	10 9	7 10	k 6 k 5	$\frac{1}{10}$	do 1 Jan. 08	Firstlieutenant,11June,98.		Cal 1 July 94 1 July 96	Do. Do.
		4 1 4	10 2 3 7	7 5 8 3	0 0 0 9	6 8 6 7	8 4 6 5	k 8 k 5 a 0 b 3		13 May 08 do	Captain, 13 July, 00 Captain, 8 Oct., 99	2 Jan. 73 20 Apr. 80 17 Jan. 75	Texdo Pa8 Apr. 99 Minndo	Do. Pa. Minn.
1	0	6 2 2 5	0 11	4 6 4 2	10 10 7 9	6 8 7	7 11 3	a 0 a 0	9 7	16 Jan. 09 27 Nov. 09		9 Dec. 76 22 Dec. 79	N. H do do do	Ohio. Me.
1.	5	2 4	9 11 11	6 2	0	6 8	3 10 10	a 0 c 7 a 0	5 10 9	3 Feb. 11 23 May 11	Captain, 13 July, 00	10 Mar. 66 24 Jan. 79	Norwaydo D. Cdo	N. Y. D. C.
		5 7 2 5	3 0 4 6	4 3 6 4	2 5 9 6	6 5 6 5	4 4 6 7	a () a () a () a ()	7 6 7 5	25 Feb. 14 27 Sept. 14 10 Nov. 14		4 June 72 22 Feb. 74 20 Jan. 76	D. C do 26 May 99 N. H do	Me. D. C. Va. N. Y
2	0	4	7	5	1	6	1	a 0	9	13 May 08	• • • • • • • • • • • • • • • • • • • •	11 Apr. 77	D. C 8 Apr. 99	D. C.

# CAPTAINS (94).

5	5 1 4 7 3	5 8 3 10 2	3 7 6 1 6	11 10 2 4 5	6 6 5 6 6	3 1 4 7 2	a 0 a 0 a 0 a 0 a 0	9 5 8	23 July 00	. 13 Apr. 75 . 18 Jan. 79 . 13 Sept. 77	Inddo N. J 8 Apr. 99 Tenn 13 Apr. 99	Ind. Mass. Ark.
10	5 2 2 4 3	0 11 11 7 3	2 5 4 3 3	10 2 5 11 9	7 7 8 7 8	9 6 2 0 6	d 0 a 0 k 6 f 6 h 1	7	do	. 26 June 69 29 Mar. 78 8 Dec. 62	Medo Mich1 July 99 Deldo	Va. U.S.N.A. Del.
j	4 3	7 7	6 2	1 5	4 9	10 6	ј () m 1	8 7	do	. 16 Sept. 73 1 Aug. 72	Padododo	At L. Ohio.
15	6 3 5	5 9 2	1 4 3	7 1 4	7 7 7	6 8 0	h 0 t 0 0	6	do	22 Sept. 75	Ohiodo	At L.
	4	10	5	1	5	7	0		do	1		
	4	5	5	10	5	3	0	0	do	6 Oct. 77	dodo	At L.

#### CAPTAINS—Continued.

No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under	present com- mission.
20	5083 5084 5085	Richard Malcolm Cutts Harold Courtland Snyder <sup>10</sup> Alexander Shives Williams <sup>10</sup>	Comdg. mar. bks., Pearl Harbor, Hawaii Marine barracks, Norfolk, Va 1st Brig., Mar. Corps, navy yard, Phila., Pa.	14 Oct. 12 2 Jan. 15 20 June 13	Apr. 09 Apr. 11 Sept. 11		Ms. $10$ $1$ $2$
25	5086 5087 5088 5089 5090	John Newton Wright. Julius Spear Turrill <sup>9–10</sup> James McEnery Huey. Jay McClay Salladay. Macker Babb	4th Regt., marine barracks, San Diego, Cal. Marine barracks, Guam. Marine barracks, Mare Island, Cal. Central Recruiting Division, Chicago, Ill. 1st Brig., Mar. Corps, navy yard, Phila., Pa.	19 Dec. 14 27 Dec. 14 22 May 13 26 Apr. 14 6 Jan. 15	Nov. 13 Apr. 09 Apr. 13 Feb. 14 Jan. 15	7 4 6 5 5	0 10 9 2 9
30	5091 5092 5093 5094 5095	Herbert Jay Hirshinger John Horace Arthur Day William Whittemore Low Harry Randolph Lay Charles Bottimore Taylor.	Marine barracks, Puget Sound, WashRecruiting office, Cincinnati, OhioRhode Island. Vermont Utah	25 Oct. 13 20 June 14 2 May 12 1 Oct. 14 4 Jan. 15	June 13 Nov. 12 Jan. 11 Feb. 14 Apr. 12	5 4 7 5 5	4 9 7 7 5
	5096 5097 5098	Rush Richard Wallace, ir John Winthrop Wadleigh William Curry Harllee	Comdg. marine barracks, Cavite, P. I	3 Apr. 14 26 May 14 6 Nov. 14	June 13 Mar. 14 Nov. 14	5 6 4	7 3 7
35	5099 5100	Richard Stewart Hooker	1st Brig., Mar. Corps, navy yard, Phila., Pa. Texas	23 Apr. 14 12 Mar. 14	Apr. 14 Dec. 12	6	5 6
40	5101 5102 5103 5104 5105	Lee Buck Purcell. John Colt Beaumont 10. Paul Elliot Chamberlin Douglas Cassel McDougal. Presley Marion Rixey, jr.	Virginia. Ist Brig., Mar. Corps, navy yard, Phila., Pa. North Dakota. Marine barracks, Annapolis, Md. Comdg. marine det., American Legation, Managua, Nicaragua.	9 May 12 4 Dec. 14 30 Apr. 13 2 Jan. 15 28 July 13	May 10 Dec. 14 Nov. 09 Apr. 13 Nov. 10	5 5 2 3 4	1 7 11 5 0
45	5106 5107 5108 5109 5110	Theodore Edward Backstrom. William Henry Pritchett. Thomas Henry Brown. William Garland Fay. Robert Yancey Rhea	Comdg. marine barracks, Olongapo, P. I. Marine bks., Mare Island, Cal. (ord.) Marine barracks, navy yard, Wash., D. C. Comdg. marine bks., Guantanamo, Cuba. Ist Brig., Mar. Corps, navy yard, Phila., Pa.	3 Apr. 14 30 Dec. 14 4 Jan. 15 9 Dec. 14 22 Dec. 14	May 10 Jan. 15 July 13 July 10 July 12	1 4 4 2 3	11 2 3 2 10
50	5111 5112 5113 5114 5115	Eli Thompson Fryer. Thomas Holcomb, jr. Edward Alonzo Greene. Edward Barwise Manwaring. Thomas Micks Clinton.	do Headquarters, Marine Corps Marine barracks, Norfolk, Va Comdg, Naval Dis. Bks., Port Royal, S. C. Comdg. marine bks., Washington, D. C.	4 Jan. 15 12 Oct. 14 25 Aug. 13 22 Aug. 12 13 May 12	May 13 May 14 July 13 Oct. 11 May 12	4 4 4 3 3	7 9 4 1 0
55	5116 5117 5118 5119 5120	Hamilton Disston South. James Tyler Buttrick. Giles Bishop, jr. James Kennard Tracy Berton William Sibley.	Marine barracks, Norfolk, Va Naval prison, Portsmouth, N. H. Ist Brig., Mar. Corps, navy yard, Phila., Pa. En route to United States. Marine barracks, Mare Island, Cal	9 July 14 16 May 12 15 Jan. 13 27 Dec. 14 1 Apr. 13	Apr. 13 May 12 do Dec. 14 Oct. 10	3 4 4 3 2	6 0 4 8 7
60	5121 5122 5123 5124 5125	Frank Fitzhugh Robards Chandler Campbell Arthur James O'Leary William Liming Redles Charles Tylden Westcott, jr	1st Brig., Mar. Corps, navy yard, Phila., Pa. Marine barracks, Annapolis, Md. Marine barracks, Guam Naval War College, Newport, R. I. Maryland.	9 Jan. 15 14 Dec. 14 28 Sept. 13 17 Oct. 13 13 Sept. 13	Jan. 15 Sept. 13 July 11 Oct. 11 Dec. 10	5 5 4 2 4	9 7 4 11 8
65	5126 5127 5128 5129 5130	Frederick Augustus Ramsey. Earl Hancock Ellis <sup>7</sup> . John Arthur Hughes. Thomas Caldwell Turner. Raymond Brooks Sullivan.	Oregon Naval Station, Guam Comdg. marine bks., Portsmouth, N. H. 1st Brig., Mar. Corps, navy yard, Phila., Pa. do	2 Jan. 15 27 Mar. 14 7 Jan. 13 23 Dec. 14 4 Jan. 15	Apr. 11 Jan. 11 Dec. 12 Feb. 13 June 13	4 3 4 3 3	1 6 7 5 7
70	5131 5132 5133 5134 5135	Howard Hapgood Kipp. Ellis Bell Miller. Charles Fague Williams. Nelson Palmer Vulte. Elias Root Beadle.	Arkansas Saratoga (fleet) Marine bks., Mare Island, Cal. (en route). Kansas Marine barracks, Norfolk, Va	4 Jan. 15 12 July 12 28 Nov. 14 15 Apr. 14 14 Aug. 12	May 12 July 11 Nov. 14 June 13 Feb. 11	4 3 3 3 1	5 2 4 3 0
	5136 5137 5138 5139	Arthur Burneston Owens Eugene Palmer Fortson Robert Oscar Underwood Gerard Majella Kincade	Marine barracks, Mare Island, Cal Marine barracks, Annapolis, Md do 4th Regt., marine barracks, San Diego, Cal	14 Nov. 13 5 Dec. 14 do 19 Dec. 14	Nov. 13 Dec. 14 Nov. 10 Jan. 14	$\left  \begin{array}{c} 0 \\ 2 \\ 1 \\ 2 \end{array} \right $	8 8 8 7

# CAPTAINS—Continued.

- i	Serv-		lign					e e			Bor	n.	Appoi	nted.
No. in grade.	Total sea	ice.	Total foreign	service.		Other duty.		FIIOT SETVICE.	Date of present commission.	Brevet rank.	Date.	State.	Date.	From-
20	Ys. 2 4 4 4	Ms. 3 1 0	Ys. 5 3 5	Ms. 3 8 5	Ys. 8 7 5	Ms. 0 9 10	Ys. 0 0 0	Ms. 9 0 0	3 Mar. 03 do		13 Nov. 78 10 May 72 25 Aug. 77	Cal Va N. Y	1 July 99 do 2 Oct. 99	Cal. Va. N. Y.
25	3 5 2 3 3	6 0 9 1 4	5 2 6 3 5	9 3 2 5 3	6 8 6 8 6	0 0 4 7 6	h 1 0 h 0 0 0	0 0 5 0 0	do. 18 June 03 do. do. 30 Oct. 03		17 June 76	Vt	dodododo8 Dec. 99	S. Dak. Vt. La. Ill. W. Va.
30	0 2 3 4 1	8 8 3 2 8	7 5 7 4 6	0 1 2 6 9	7 7 5 6 6	4 9 1 3 6	h 1 f 3 t 0 0	0 9 6 0	7 Dec. 03 3 Mar. 04 do 28 Feb. 05 11 Mar. 05		11 Sept. 74 26 Sept. 75 7 July 69 8 Feb. 78 20 Jan. 78	Belgium N. H D. C	11 Jan. 00 1 July 99 do 26 Jan. 00 do	N. C. N. J. Conn. At 1. Va.
	2 5 3	0 7 2	6 3 5	7 7 6	6 5 6	5 9 2	k 0 0 o 2	4 0 7	19 Nov. 03		29 Dec. 79	Mo N. H Fla	29 Dec. 99 26 Jan. 00 17 Feb. 00	Tenn. N. H. Fla.
35	3 4	0 10	3 4	5	8 5	5 11	0 m 1	0	1 Feb. 06		13 Feb. 77 20 June 79	Cal	do 2 Oct. 99	Nev. Ariz.
40	3 3 5 2 2	10 3 0 7 9	4 4 3 5 5	0 10 3 10 1	7 6 6 6 7	5 10 7 5 0	h 0 0 t 0 g 1 0	6 0 6 6 0	22 Feb. 07		7 Oct. 78 31 Oct. 79	Va	26 Jan. 00 17 Feb. 00 dododo	Ind. Md. Vt. Cal. Va.
45	3 2 6 4 4	$\begin{array}{c} 1 \\ 7 \\ 1 \\ 0 \\ 1 \end{array}$	4 5 2 2 3	6 11 11 5 4	7 6 5 8 7	3 4 9 4 4	j 0 0 e 1 0 k 2	7 0 2 0 1	2 Jan. 08 5 May 08 13 May 08 do		23 July 73 3 Nov. 72 12 Feb. 72 19 Mar. 79 11 June 79	Ga D. C	2 Mar. 00 19 Mar. 00 21 Mar. 00	Miss. Ga. Md. N. Y. Ky.
50	3 0 5 4 4	7 5 6 6 9	3 7 3 2 3	9 5 6 7 4	7 6 5 7 6	5 11 5 4 4	m 2 0 h 0 0 h 0	$\begin{array}{c} 0 \\ 0 \\ 6 \\ 0 \\ 11 \end{array}$	dodododododod		22 Aug. 78 5 Aug. 79 19 Aug. 75 24 Nov. 79 5 Mar. 73	Del Ga Wis	do	N.J. Del. Ga. Wis. Md.
55	5 4 2 1 4	1 0 8 4 6	2 4 6 7 3	0 2 3 2 4	7 6 5 5 6	4 3 6 11 7	0 k 2 i 1 0 t 0	$\begin{array}{c} 0 \\ 4 \\ 11 \\ 0 \\ 5 \end{array}$	do.		8 Oct. 79 8 Sept. 75 5 July 77 4 June 79 28 Mar. 77	R. I Conn Pa	do	Pa. R. I. Conn. N. H. Vt.
60	3 5 6 4 1	9 8 3 3 10	5 4 1 4 6	9 4 3 1 8	4 4 6 6 6	11 4 11 0 4	t 0 0 j 1 0	6 0 5 0 0	do		10 Feb. 80 6 Jan. 77	Minn	11 Sept. 00	Tex. W. Va. Mont. Pa. Md.
65	2 1 1 2 0	7 5 1 5 10	6 4 8 4 5	3 7 1 11 9	5 7 3 5 7	3 1 11 0 10	p5 p1 p1 p1 p2	3 3 1 7 2	do		22 June 74 19 Dec. 80 2 Nov. 80 29 Mar. 82 26 May 78	Oreg Kans N. Y Cal N. Y	do	U.S.M.C. Do. Do. Do. Colo.
70	0 3 1 2 1	10 11 9 5 7	6 5 4 3	1 2 6 9 10	7 5 4 4 6	2 4 3 4 1	s 0 0 0 0 p 3	4 0 0 0 0 6	10 Feb. 10		28 Dec. 79 24 Jan. 82 19 Aug. 80 1 Nov. 78	do Iowa D. C N. Y Va	3 Dec. 00 23 July 00 30 June 03 dodo	N.Y. Iowa. Conn. N. Y. U.S.M.C.
	3 1 3 3	11 9 6 2	0 3 3 4	10 7 10 0	6 6 4 4	9 2 2 4	0 n 2 p 3 0	0 6 6 0	11 Oct. 10 6 Nov. 10 3 Feb. 11 10 Feb. 11		25 Dec. 77 21 Nov. 79 23 July 77 31 Aug. 81	Ga	dodododododo	Md. U.S.M.C. Do. Mass.

# CAPTAINS—Continued.

No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under	present com- mission.
75	5140		1st Brig. Mar. Corps, navy yard, Phila., Pa.		Dec. 14	$Y_{\mathcal{S}}$ .	Ms. 4
80	5141 5142 5143 5144 5145	James Joseph Meade. Richard Bennett Creecy. Harry Orlando Smith. Fred Dwinel Kilgore. William Peterkin Upshur.	do. do. Georgia. Wyoming. Marine barracks, Mare Island, Cal	16 Sept. 12 6 Jan. 15 1 July 13 27 Sept. 12 14 Nov. 14	Sept. 12 Jan. 15 Aug. 10 Apr. 11 Oct. 14	$\begin{bmatrix} \bar{1} \\ 2 \end{bmatrix}$	7 8 8 3 2
85	5146 5147 5148 5149 5150	William Everett Parker William Melville Small Epaminondas Lawrence Bigler Robert Burns Farquharson Walter Newell Hill	Recruiting office, Buffalo, N. Y. Delaware Marine barracks, Norfolk, Va New Hampshire. Ist Brig. Mar. Corps, navy yard, Phila., Pa.	3 Sept. 13 9 Nov. 12 22 Sept. 13 26 May 13 2 Jan. 15	Sept. 12 Feb. 10 July 13 May 10 May 12		1 2 10 7
90	5151 5152 5153 5154 5155	Lauren Sidney Willis. Frederick Alden Barker. Edward Ball Cole William Thomas Hoadley. Arthur Stokes.		18 Dec. 14 10 Dec. 13 9 Dec. 13		1 1 0 0 0	11 8 7 0 0
	5156 5157 5158 5159	Alexander Mackenzie Watson Emile Phillips Moses Harold Franklin Wirgman <sup>5</sup> Joseph Aloysius Rossell <sup>5</sup>	do Marine barracks, Guam Marine barracks, Washington, D. C Minnesota	27 June 14 27 Nov. 14 16 Jan. 13 18 May 12	Sept. 12 Oct. 11 Dec. 12 Apr. 10	0 0 0 0	2 5 2 2

# FIRST LIEUTENANTS (97).

[One additional in grade.]

5	5160 5161 5162 5163 5164	Clayton Barney Vogel Edward Haggard Conger. Henry Newman Manney, jr. Clifford Plauche Meyer. Franklin Bond Garrett.	Nebraska. Marine barracks, Pensacola, Fla Marine barracks, Norfolk, Va Comdg. marine barracks, Key West, Fla Marine barracks, New York, N. Y	30 Mar. 14	Dec. 13	3 4 2 3 3	11 7 11 0 2
10	5165 5166 5167 5168 5169	Samuel Woodward Bogan Calvin Bruce Matthews. Albert Edward Randall Arthur Alphonse Racicot, jr. Frederick Arthur Gardener	1st Brig. Mar. Corps, navy yard, Phila., Pa. Rifle range, Winthrop, Md Marine barracks, Mare Island, Cal Marine barracks, Norfolk, Va San Diego	26 Sept. 13 15 June 14 3 Jan. 15	June 13	2 3 2 2 2	10 3 8 4 11
15	5170 5171 5172 5173 5174	Tom Dustin Barber. Hermann Trench Vulte. Edward Warren Sturdevant. Andrew Boggs Drum Victor Iago Morrison.	Marine barracks, Mare Island, Cal 4th Regt., marine bks., San Diego., Cal 1st Brig. Mar. Corps, navy yard, Phila., Pa. South Carolina. Marine barracks, Annapolis, Md.	13 Apr. 14 6 Jan. 15 25 Sept. 12 29 Dec. 13 5 Dec. 14	Jan. 15 Sept. 12 Mar. 10	4 4 3 3 3	2 9 5 7 2
20	5175 5176 5177 5178 5179	Maurice Edwin Shearer. Harry Griffith Bartlett. Charles Alfred Lutz. Calhoun Ancrum. David Monroe Randall.	The receiving ship at Puget Sound Ist Brig. Mar. Corps, navy yard, Phila., Pado. Marine barracks, Olongapo, P. I. 4th Regt., marine bks., San Diego, Cal	19 June 13 3 June 13	May 14 July 12	4 3 4 3 4	1 11 9 3 3
25	5180 5181 5182 5183 5184	Holland McTyeire Smith. John Ralph Henley Henry Sheldon Green Ralph Lunt Shepard Howard White Stone.	Galveston Naval Discipl. barracks, Port Royal, S.C. Marine barracks, Pearl Harbor, Hawaii Ist Brig, Mar. Corps, navy yard, Phila., Pa. Marine barracks, Annapolis, Md	2 Oct. 12 7 Apr. 14 2 June 13 17 Dec. 14 11 Dec. 14	Sept. 11	3 2 3 3 3	3 11 6 11 10
30	5185 5186 5187 5188 5189	William Wilkinson Buckley William Clinton Wise, jr. William Dulty Smith Harold Boswell Pratt. Randolph Coyle	4th Regt., marine bks., San Diego, Cal Marine barracks, Pearl Harbor, Hawaii Texas. 4th Regt., marine bks., San Diego, Cal 1st Brig. Mar. Corps, navy yard, Phila., Pa.	19 Dec. 14 13 July 13 12 Mar. 14 26 Dec. 14 28 Sept. 13	Mar. 10 Apr. 10	4 3 2 3 4	0 9 6 9 2
35	5190 5191 5192 5193 5194	Robert Livingston Denig	New York Marine barracks, Olongapo, P. I. Marine barracks, Mare Island, Cal Marine barracks, Norfolk, Va Ist Brig. Mar. Corps, navy yard, Phila., Pa	23 Dec. 14 11 Nov. 13	Dec. 09 Dec. 14 Apr. 10	1 3 3 1 3	10 1 10 7 5

# CAPTAINS—Continued.

e.	Serv-		eign					 	Date of	1		Bor	n.	Appoir	nted.
No. in grade.	Total sea	ice.	Total forei	service.	Other Back	Onier au ty.	Drien	riior service	present commission.		Brevet rank.	Date.	State.	Date.	From—
75	Ys. 2	Ms. 10	$Y_s$ .	Ms. 8	$Y_s$ .	Ms.	Ys.	Ms. 5	26 Apr. 11	-		2 Dec. 77	Minn	30 June 03	Minn.
80	1 4 2 2 3	7 2 7 6 0	6 2 3 4 2	6 2 2 3 10	3 5 5 4 5	5 2 6 6 2	t 3 k 0 0 0	0 3 0 0 0	18 June 11 25 Aug. 11 28 Apr. 12 22 Aug. 12 do	-		14 Mar. 82 5 Mar. 81 19 Mar. 82 8 Sept. 82 28 Oct. 81	D C	do	Mass. D. C. Vt. N. Y. Va.
85	1 4 0 2 3	5 5 0 8 3	4 0 5 2 4	3 7 7 5	5 6 5 5 3	4 4 5 9 4	0 p 3 0 0 0	0 2 0 0 0	do			18 Jan. 79	Md Ohio Mass	dod	R. I. U.S.M.C. Ohio. Vt. Mass.
90	3 3 2 2 3	5 10 1 3 0	4 2 2 4 0	7 7 8 10 11	2 4 6 3 6	10 4 0 8 10	0 t3 0 0	0 0 0 0	6 May 13 25 Feb. 14	-		2 Apr. 82 1 Dec. 80 23 Sept. 79 23 Dec. 80 1 June 77	do do N. S N. Y	22 Feb. 04 2 Apr. 04 dodo	Vt. Mass. Do. Me. N. J.
	2 2 3 2	4 9 5 8	3 2 3 2	10 3 8 5	4 5 3 5	7 9 8 4	0 0 0 p 2	0 0 0 5	15 June 14 12 July 14 27 Sept. 14 10 Nov. 14	-		27 May 80 29 Aug. 82			D. C. S. C. Pa. U.S.M.C.

# FIRST LIEUTENANTS (97).

#### [One additional in grade.]

5	2 0 4 2 2	5 5 0 9	3 6 1 2 3	1 4 3 0 6	4 3 4 5 4	11 8 10 4 7	t1 t1 0 k2	11 5 0 1 5	25 Feb. 08 14 Mar. 08 13 May 08 dodo.	5 Aug. 82 24 Oct. 83 3 Dec. 83	Pa 28 July 04 Minndo Md3 Dec. 04 Ladododododo	Pa. Iowa. N. Y. La. Do.
10	$\begin{array}{c} 1\\2\\1\\1\\2\end{array}$	7 6 11 8 8	3 2 3 2 2	7 2 1 6 0	4 5 5 5 5	11 5 1 11 5	0 0 0 0 0	0 0 0 0 0	. do	10 Sept. 82 15 Dec. 81 14 Sept. 83	D. C. do. Tenn. do. Nebr do. Mass. do. Kans. do.	Minn. Tenn. Nebr. Mass. Mich.
15	4 5 1 2 1	1 7 7 6 2	2 0 3 2 4	6 4 10 5 0	3 4 4 4 4	6 2 5 11 8	t0 0 0 0 0	6 0 0 0 0	. do	7 Sept. 82 19 Oct. 83 4 Dec. 83	N. Ydo	Vt. N.Y. Pa. Va. N.Y.
20	1 2 1 1 2	6 0 11 5 10	3 4 3 2	6 11 9 3 7	4 3 3 5 4	10 11 2 2 5	r4 0 t0 m1	5	do	9 Aug. 79 19 Feb. 81 24 Aug. 83	Ind do do	U.S.M.C. Md. Ill. S.C. Kans.
25	1 2 2 1 1	4 3 5 4 2	3 2 2 4 4	11 8 8 5 7	4 4 4	7 11 9 1 0	0 0 0 0 0	0	do	28 Apr. 83 17 Sept. 82 26 Aug. 78	Ala do do do N. Y do	Ala. Ga. N. J. Mass. Iowa.
30	1 1 1 0 0	0 0 2 11 4	4 3 3 4 5	7 10 0 9 6	3 4 5 3 3	11 8 4 10 8	0 k 0 0 0	0 3 0 0 0	do	15 June 83 1 Apr. 83 20 Sept. 81	Kans 19 June 05 N. Ydo N. Jdo Chinado D. Cdo	Kans. Va. Pa. N. Y. D. C.
35	$\begin{array}{c} 0 \\ 2 \\ 3 \\ 0 \\ 1 \end{array}$	9 2 5 5 4	2 2 2 2 2 3	8 6 3 10 8	6 4 3 5 3	0 7 4 9 11	0 0 p 5 0	0 0 7 0 0	do. 14 May 08 do	29 Sept. 84 9 July 81 18 Sept. 81	Wash 18 July 05 N. Y 29 Sept. 05 Ill 30 Dec. 05 Ger do Ill 5 Feb. 06	Mont. Ohio. U.S.M.C. Pa. Ill.

# FIRST LIEUTENANTS—Continued.

No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under	present com-
10	5195 5196 5197 5198 5199	Sydney Smith Lee. Ross Erastus Rowell Harold Hickox Utley. Howard Campbell Judson Paul Allyn Capron.	Florida Mar.det.,Amer. Leg., Managua, Nicaragua. Marine barracks, Norfolk, Va. Ist Brig. Mar. Corps, navy yard, Phila., Pa. Marine barracks, Norfolk, Va.	22 Aug. 13	Dec. 09 May 12 Mar. 12 Feb. 11 Dec. 10	Ys. 2 4 3 3 2	Ms 2 6 5 11 7
15	5200 5201 5202 5203 5204	William Francis Bevan	Marine barracks, Washington, D.C. Marine barracks, Mare Island, Cal. Ist Brig. Mar. Corps, navy yard, Phila., Pa. do Attaché American Embassy, Tokyo	9 Nov. 14 19 Oct. 11 4 Dec. 14 5 Aug. 12 29 Jan. 12	Apr. 14 Sept. 11 Dec. 14 July 12 Apr. 09	3 3 2 3	4 1 2 8 2
0	5205 5206 5207 5208 5209	Julian Parsons Willcox Benjamin Schofield Berry Ross Selden Kingsbury Robert Emmett Adams Edwin North McClellan	1st Brig. Mar. Corps, navy yard, Phila., Pa. New Jersey. Comdg Marine barracks, Charleston, S. C. Marine barracks, Mare Island, Cal. Office Judge Advocate General	21 Dec. 14 4 Jan. 15 27 May 13 15 May 14 14 Nov. 13	Dec. 12 Nov. 09 May 13 Apr. 14 July 13	3 4 3 2 2	0 2 8 10 10
55	5210 5211 5212 5213 5214	Littleton Waller Tazewell Waller, jr John Dixon Henry Mithoff Butler John Marston, 3d. Clarke Henry Wells.	Michigan Mar. det. American Legation, Pekin, China, Florida 1st Brig. Mar. Corps, navy yard, Phila., Pa. Naval disciplinary bks., Port Royal, S. C.	4 Jan. 15 4 Feb. 13 4 Jan. 15 23 June 13 10 Aug. 12	Sept. 10 Mar. 10 Mar. 14 Apr. 13 Oct. 11	0 1 1 1 1	11 11 7 10 7
60	5215 5216 5217 5218 5219		do	16 Dec. 12 4 Jan. 15 20 Sept. 13 4 Jan. 15 2 Sept. 13	July 11 do do June 11	0 1 0 0 1	0
5	5220 5221 5222 5223 5224	Harold Livingston Parsons. Chester Leverett Gawne. Dwight Frank Smith Thomas Edward Thrasher, jr. Ernest Alan Perkins.	Cincinnati. Marine barracks, Annapolis, Md Marine barracks, Boston, Mass. Marine barracks, New York, N. Y. Marine barracks, Guam.	3 July 12 5 Dec. 14 7 May 14 19 Aug. 13 5 May 13	Aug. 11 Dec. 14 Aug. 11 July 13 May 12	2 2 0 1 2	
0	5225 5226 5227 5228 5229	Nedom Angier Eastman Randolph Taleott Zane. Clarence Christman Riner Leon Wade Hoyt. Julian Constable Smith	Marine barracks, Norfolk, Va. (ord.) 4th Regt. marine barracks, San Diego, Cal. 1st Brig. Mar. Corps, navy yard, Phila., Pa. Marine barracks, Mare Island, Cal 1st Brig. Mar. Corps, navy yard, Phila., Pa.	4 Jan. 15 30 Dec. 14 5 Dec. 14 31 Oct. 13 5 Dec. 14	Sept. 11 July 11 Dec. 14 June 13 Dec. 14	1 1 1 0 2	1 1
5	5230 5231 5232 5233 5234	Alfred McCallum Robbins. Charles John Miller. Otto Becker, jr. Leander Alston Clapp. William Sloane Harrison	Sick leave.  Mar.det., American Legation, Pekin, China Recruiting office, St. Louis, Mo. Naval prison, Portsmouth, N. H. Marine barracks, Boston, Mass.	2 Dec. 14 14 Oct. 13 3 Jan. 12 3 Jan. 13 30 June 13	Jan. 12 1st tour. July 11 do June 13	1 1 0 0 1	
0	5235 5236 5237 5238 5239	Robert William Voeth. Thomas Stanley Clarke. Clarence Edmund Nutting. Bernard Lewis Smith. Edward Magee Reno.	Cincinnati (en route)	4 Jan. 15 16 Dec. 14 27 Sept. 12 1 Sept. 14 20 Apr. 14	July 11 July 12 1st tour. July 11 May 13	1 0 2 1 1	
5	5240 5241 5242 5243 5244	Joseph Charles Fegan. Joseph Daniel Murray. Woolman Gibson Emory. George Howard Osterhout, jr. John Quincy Adams.	The receiving ship, Puget Sound, Wash. Marine barracks, New York, N. Y. Marine barracks, Annapolis, Md Marine barracks, New York, N. Y. Ist Brig. Mar. Corps, navy yard, Phila., Pa.	30 Apr. 14 16 Nov. 14 20 Nov. 12 23 Oct. 12	Jan. 13 Nov. 14 Oct. 12 Sept. 12 June 13	0 1 0 0 0	1 1 1 1
0	5245 5246 5247 5248 5249	Francis Thomas Evans. Charles Guillatte Sinclair A dolph Bradlee Miller Allen Eichelberger Simon. Samuel Pemberton Budd	Marine barracks, Guam	14 Oct. 12 21 Nov. 14 12 Jan. 15 9 June 13	May 10 1st tour. Feb. 13 June 13 Mar. 13	1 1 0 0 0	
5	5250 5251 5252 5253 5254	Donald Francis Duncan Ralph Eaton Davis Harry Wessling Weitzel Sidney Norton Raynor <sup>4</sup> Frederick Roland Hoyt <sup>5</sup>	4th Regt. marine barracks, San Diego, Cal. Marine barracks, Guam En route to United States Marine barracks, Guam Naval prison, Portsmouth, N. H	19 Dec. 14 2 Oct. 12 4 Jan. 15	July 12 July 11 Jan. 15 Oct. 13 Jan. 15	0 0 0 0 0	
	5255	Alexander Archer Vandegrift 5	1st Brig. Mar. Corps, navy yard, Phila., Pa.	4 Dec. 14	Dec. 14	0	
	5256	NOT IN TH	HE LINE OF PROMOTION.	22 Oct. 14	1	0	1

#### FIRST LIEUTENANTS—Continued.

le.	corv.		eign	,		7.		ce.	Date of		Bor	n.	Appoi	nted.
No. in grade.	Total sea	ice.	Total forei	service.		Other duty.		Frior service	present commis- sion.	Brevet rank.	Date.	State.	Date.	From—
40	Ys. 0 2 2 0 0 0	Ms. 8 10 9 9 6	Ys. 3 3 0 3 2	Ms. 1 3 11 3 4	Ys. 4 2 4 3 5	Ms. 10 4 2 10 0	Ys. 0 0 k 4 0 0	Ms. 0 0 2 0 0	14 May 08 17 May 08 17 June 08 10 July 08 24 Oct. 08		13 Mar. 81 22 Sept. 84 7 Dec. 85 28 May 80 18 Aug. 84	Va Iowa Ill N. J N. Y		Va. Idaho. Ill. Mass. Va.
45	$\begin{bmatrix} 2 \\ 0 \\ 0 \\ 1 \\ 2 \end{bmatrix}$	$\begin{bmatrix} 1 \\ 11 \\ 6 \\ 7 \\ 10 \end{bmatrix}$	2 3 3 2 3	3 0 0 4 2	3 3 4 3 3	6 11 4 11 10	0 t 3 t 4 0 t3	0 11 7 0 1	29 Dec. 08 16 Jan. 09 31 Jan. 09 23 Apr. 09 13 May 09		26 Sept. 82 16 July 82 23 Nev. 82 16 Aug. 80 10 May 83	Ohio Pa	do do do do do do	Md. Va. Ohio. Pa. Va.
50	0 2 3 1 2	7 1 6 0 3	4 3 3 3 2	8 8 1 2 2	4 5 3 3 3	6 3 6 4 1	0 0 0 0 0	0 0 0 0	15 Aug. 06 14 May 09 10 Feb. 10 25 May 10		13 Apr. 84 6 June 82 9 July 83 8 July 83 5 Dec. 81	N.Y Pa Idaho Pado	16 Jan. 04 3 Dec. 04 18 June 07	Colo. Pa. Idaho. Pa. Do.
55	0 0 0 1 2	6 0 0 3 6	2 3 3 1 1	7 9 5 0 0	4 3 3 4 2	2 2 6 4 10	k 1 k 3 k 1 0 k 2	8 11 7 0 6	11 Oct. 10 3 Feb. 11 5 Feb. 11 25 Mar. 11 29 Mar. 11		1 Aug. 83	VaAlaOhioPaD. C	6 Feb. 08	Va. Wash. Ohio. Pa. D. C.
60	1 1 1 1 1	3 3 11 3	0 1 0 0 1	6 0 7 3 7	4 3 4 3 3	3 9 2 10 2	0 0 t 0 s 8	0 0 11 0 0	1 Apr. 11 2 Apr. 11 26 Apr. 11 20 May 11 23 May 11		31 Oct. 82 6 Sept. 82 8 Mar. 82 13 Feb. 82 13 Nov. 82	Ga Ala	6 Jan. 09 dododododo	Me. Conn. Ga. Ala. Del.
65	2 1 2 1 1	6 6 1 7 0	1 2 0 1 1	5 1 0 8 11	2 2 3 2 3	1 5 11 9 1	0 0 0 0	0 0 0 0 0	19 Dec. 11		15 Sept. 87	N. Y Vt Tex	dododododododododo	N. Y. Do. Vt. Tex. Mich.
70	3 2 1 2 1	1 3 2 9 6	0 0 1 0 2	11 3 6 1 4	2 3 3 2	11 6 4 2 2	0 0 k 0 0	0 0 10 0 0	10 May 12 22 Aug. 12 do		12 Aug. 87 11 Oct. 87 23 Mar. 85 11 Sept. 85	Ohio		Ga. Pa. Wyo. Ohio. Md.
75	0 0 2 1 1	11 0 3 3 2	1 1 0 0 0	7 6 0 6 7	3 4 3 4 4	6 6 9 3 3	0 0 h 1 0 p 6	0 0 3 0 8	dododododo		24 Mar. 84 25 Oct. 82 1 Oct. 82 6 Apr. 82	Wis N. Y Mass S. C	do	D. C. Wis. Mo. Mass. U.S.M.C.
80	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 2 \\ 2 \end{bmatrix}$	7 4 4 3 7	1 2 2 0 0	6 10 3 6 3	2 2 3 3 3	11 10 5 3 2	0 0 0 0	0 0 0 0	22 Dec. 12 1 Jan. 13		2 May 82 28 Mar. 84 4 June 84 19 June 86 30 June 86	Pa Mass Va Pa	do	Kans. N.Y. Mass. Va. Pa.
85	$\begin{bmatrix} 1 \\ 2 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	4 3 4 6 11	0 0 3 2 3	7 3 4 11 0	4 3 2 2 2	1 6 4 7 1	0 p 2 0 m 3 0	0 6 0 6	6 May 13 16 May 13 12 Aug. 13		27 Apr. 83 3 Aug. 86	Mass Md N.Y Md	do	Tex. U.S.M.C. Md. N.Y. Md.
90	0 0 1 0 0	5 6 11 11 5	2 1 0 3 3	3 6 11 0 7	3 4 3 2 2	4 0 2 1 0	0 0 k 3 0	0 0 0 0	2 Jan. 14 5 Fəb. 14 17 Mar. 14 1 May 14		9 Sept. 85 23 Dec. 84 1 Apr. 86	Va N. Y Pa	do	Ohio. Va. N. Y. Pa. Do.
95	1 1 1 1 3	0 3 3 1 6	2 2 2 2 0	4 6 0 0 7	2 2 2 2 1	8 3 9 11 11	0 0 0 0	0 0 0 0	15 June 14 12 July 14 29 July 14 27 Sept. 14		23 Aug. 87 9 Aug. 82 14 June 82 7 Mar. 87 20 Dec. 81	III Ky, N.Y N. H	do	Mo. Ill. Ky. N. Y. N. H.
	0	3	2	3	3	6	0	0	I. I.	LINE OF PROMOT		Va	do	Va.
	0	0	0	0	1	10	0	0	4 Mar. 13	LINE OF PROMOT	22 Jan. 37	Belgium	4 Mar. 13	Md.
	1													

# SECOND LIEUTENANTS (82).

grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or	Expira- tion of last tour of	d foreign	nt com-
No. in grade.	nar.			leave.	sea or foreign service.	Sea ar	present mission.
	5257 5258 5259	Fred Stoddard Neville Erskine. Roy Stanley Geiger. Ernest Calvin Williams.	Marine barracks, Annapolis, Md	5 Dec. 14 19 July 13 18 Dec. 14	Sept. 12 May 12 Dec. 14	Ys. 3 4 3	Ms. 8 0 9
5	5260 5261	Richard Henry Tebbs, jr	1st Brig. Mar. Corps, navy yard, Phila., Pa. Marine barracks, Charleston, S. C	17 July 13 8 Aug. 12	Dec. 12 July 12	3	6
10	5262 5263 5264 5265 5266	Robert Eugene Messersmith Frank Lysander Martin George Wolsey Van Hoose. Arthur J. White. Harold Clay Daniels.	Marine bks., Washington, D. C. (en route). 1st Brig. Mar. Corps, aavy yard, Phila., Pa. do. do Marine barracks, Boston, Mass	4 Jan. 15 8 Jan. 15 10 Jan. 15 4 Dec. 14 3 Apr. 14	Jan. 15 do Oct. 12 Dec. 14 Oct. 12	2 2 3 2 2	8 8 5 9 6
15	5267 5268 5269 5270 5271	Lester Sherwood Wass Charles Dodson Barrett Edmond Harris Morse. Robert Philip Peirce. Oliver Floyd	Washington Marine barracks, Norfolk, Va Naval prison, Portsmouth, N. H Marine barracks, Norfolk, Va Denver		Dec. 14 Jan. 15 May 13 Aug. 13	3 3 3 2 3	5 7 9 3 3
20	5272 5273 5274 5275 5276	Gerald Augustus Johnson Harry Schmidt. George Cleland De Neale. Albert Ross Sutherland. Rolland Edward Brumbaugh.	Marine bks., navy yard, Washington, D. C. Ist Brig. Mar. Corps, navy yard, Phila., Pa. Oregon Marine barracks, Annapolis, Md. Ist Brig. Mar. Corps, navy yard, Phila., Pa.	7 Oct. 13 7 Dec. 14 2 Jan. 15 5 Dec. 14 4 Dec. 14	May 13 Apr. 13 July 13 Dec. 14 Mar. 13	3 2 2 3 3	3 3 5 8 0
25	5277 5278 5279 5280 5281	Earl Cecil Long Harry Locke Smith William Maitland McIlvain Roy Delmar Lowell Selden Brown Kennedy	4th Regt., marine bks., San Diego, Cal Ist Brig. Mar. Corps, navy yard, Phila., Pa. Naval aeronautic station, Pensacola, Fla. Ist Brig. Mar. Corps, navy yard, Phila., Pa. Marine barracks, Mare Island, Cal	10 Jan. 15 8 Jan. 15 24 Oct. 13 4 Dec. 14 19 Mar. 13	Dec. 14 Jan. 15 Oct. 13 July 13 Feb. 13	2 3 2 3 2	9 9 8 5 0
30	5282 5283 5284 5285 5286	Miles Russell Thacher Daniel Maughs Gardner, jr Marion Bell Humphrey Lloyd William Williams William Buchanan Sullivan	do	18 Sept. 13 13 Apr. 14 15 Apr. 12 27 Aug. 13 8 Jan. 15	Aug. 13 Mar. 14 1st tour. Aug. 12 Jan. 15	3 3 3 3 3	2 2 0 3 7
35	5287 5288 5289 5290 5291	George Wade Martin George Kent Shuler David Sheldon Barry, jr David Lukins Shoemaker Brewster Tracy Gould Hunter, jr	Marine barracks, Guantanamo, Cuba North Dakota. Arkansas Mar. det., Amer. Leg., Peking, China Delaware.	22 Aug. 13 21 May 12 13 Sept. 12 11 July 13 25 June 13	1st tour. do do do	1 2 2 1 2	8 6 6 7 5
40	5292 5293 5294 5295 5296	Bernard Francis Hickey John Lockhart Doxey John Alexander Gray Richmond Bryant William Campbell MacCrone	Wyoming Saratoga Wilmington Helena Ist Brig. Mar. Corps, navy yard, Phila., Pa	27 Sept. 12 2 Sept. 12 5 Mar. 13 11 Dec. 14 28 Dec. 14	do do do Jan. 14	2 2 2 1 1	6 4 0 5 2
45	5297 5298 5299 5300 5301	Charles Alfred Ely King. Paul Chouteau Marmion. Lowry Boyd Stephenson. John Lyne Mayer. Benjamin Andrin Moeller.	Michigan New Hampshire Vermont South Carolina New Jersey	3 Jan. 15 do do	1st tour. do do do	1 0 0 0 0	3 11 11 11 11 3
50	5302 5303 5304 5305 5306	Archibald Young. Clyde Hill Metcalf. Harold Clifton Pierce. Arthur Hubesty Turner. Norman Cuthbert Bates.	Marine barracks, Cavite, P. I. Marine barracks, Guam (en route) Utah. Nebraska New York	28 Jan. 13 4 Jan. 15 dodo	do do do do	2 0 0 0 0	4 11 11 7 7
55	5307 5308 5309 5310 5311	Douglas Bennett Roben Philip Townsend Case Harry Kleinbeck Pickett Maurice Shean Berry Harold Douglas MacLachlan	Marino barraeks Annapolis Md	5 Dec. 14 4 Jan. 15	1st tour.	0 0 0 0 0	7 11 7 6 8
	5312 5313 5314 5315 5316	John Bridgman Sebree.	4th Regt., marine bks., San Diego, Cal Connecticut Virginia. Kansas Ist Brig. Mar. Corps, navy yard, Phila., Pa.	3 Jan. 15	1st tour	0	7 7 7 8 8

# SECOND LIEUTENANTS (82).

e.	Serv-		reign		ĺ			e,	Date of		Bor	n.	Appoin	nted.
No. in grade.	Total sea	ice.	Total foreign	service		Other duty.	Duron	Frior service	present commis- sion.	Brevet rank.	Date.	State.	Date.	From—
	Ys. 0 2 2	Ms. 4 0 4	Ys. 3 2 1	Ms. 4 0 5	Ys. 2 1 2	$Ms.$ $\begin{array}{c} 4\\11\\2\end{array}$	Ys. 0 p1 p2	Ms. 0 . 3 1	20 Jan. 09		30 Jan. 85 25 Jan. 85 2 Aug. 87	Mass Fla Ill	6 Jan. 09 20 Jan. 09 do	Mass. U.S.M.C. Do.
. 5	0	8 8	3 2	8 10	$\frac{1}{2}$	7 6	0	0	do 6 Jan. 09		13 Oct. 86 6 Oct. 86	Va S. C	do 6 Jan. 09	Va. S. C.
10	0 2 0 0 0	0 8 0 4 0	2 0 3 2 2	8 0 5 5 6	3 3 2 3 3	3 3 6 2 4	0 0 0 0	0 0 0 0 0	do 2 Feb. 09 1 Mar. 09		9 Sept. 82 15 Oct. 83 5 Feb. 82 14 Mar. 82	Pa Va Ala Ohio Mass	do	Pa. Do. Ala. Ohio. Mass.
15	0 3 3 0 0	4 7 6 0 8	3 0 0 2 2	1 0 3 3 7	2 1 1 3 2	3 10 8 2 2	0 0 0 0 0 p2	0 0 0 0 5	23 Apr. 09 5 Aug. 09 do		25 June 86 16 Aug. 85 4 Mar. 86 6 Sept. 87 23 Jan. 86	Mass D.C	23 Apr. 09 5 Aug. 09 do	Do. Va. Md. D.C. U.S.M.C.
20	0 0 0 3 1	4 0 0 5 3	$\begin{array}{c}2\\2\\2\\0\\1\end{array}$	11 3 5 3 9	2 3 3 1 2	2 2 0 9 5	k3 0 0 p1 0	6 0 0 1 0	do do		25 Sept. 86 29 Mar. 88 16 Oct. 84	Nebr D.C Iowa	dodododododo	D. C. Nebr. D. C. U.S.M.C. Pa.
25	2 3 2 0 0	9 6 8 4 0	0 0 0 3 2	0 3 0 1 0	2 1 2 2 2 3	8 8 9 0 5	0 0 0 0	0 0 0 0 0	do		4 Nov. 83 13 July 85 30 Sept. 85 16 Sept. 84 30 Aug. 86	N. H Ohio	do	Cal. N. H. Pa. N. Y. Tenn.
30	$\begin{array}{c} 0 \\ 0 \\ 2 \\ 1 \\ 3 \end{array}$	8 8 9 1 4	2 2 0 ·2 0	6 6 3 2 3	2 2 2 1 1	3 2 3 10 4	0 m1 0 0	0 0 0 0 0	16 Sept. 03 2 Oct. 03 11 Dec. 03		7 Sept. 86 15 Sept. 87 5 June 87	Miss Wyo	16 Sept. 09 2 Oct. 09 11 Dec. 09 15 Feb. 10	Pa. Ark. Wyo. Va. Ind.
35	0 2 2 0 1	0 6 4 0 6	1 0 0 1 0	8 0 2 7 11	2 1 1 2 1	11 9 8 7 5	0 0 0 0	0 0 0 0 0	14 Oct. 10 24 Oct. 10		15 Dec. 84 24 July 88	N. Y D. C do Ga	14 Oct. 10 24 Oct. 10 15 Nov. 10	Mass. N. Y. D. C. Va. Ga.
40	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 1 \\ 0 \end{array}$	4 10 9 1 0	0 0 0 0 1	2 6 3 4 2	$\begin{array}{c c} 1 & 1 \\ 1 & 1 \\ 2 & 1 \end{array}$	1 3 7 1 4	k7 k8 k2 0 k4	10 0 7 0 0	do 6 July 11		5 Jan. 85 15 Apr. 90	N. Y Ark D. C Ark. Minn	do	N. Y. Ark. Md. Tex. Mich.
45	0 0 0 0	0 0 0 0 0	1 0 0 0 0	3 11 11 11 11 3	1 1 1 1 1	3 3 3 11	k2 k3 0 k2 p3	6 5 0 11 11	7 Nov. 12 do		8 Nov. 89 18 Feb. 89	Va D. C Pa	do	N. Y. D. C. Do. Pa. U.S.M.C.
50	0 0 0 0 0	0 0 0 0	2 0 0 0 0	$\begin{array}{c} 4 \\ 11 \\ 11 \\ 7 \\ 7 \end{array}$	1 1 1 1 1	3 3 4 4	0 0 k3 0 0	0 0 3 0 0	7 Nov. 12		23 Mar. 86	N.Y Ill Mass Pa Mont	7 Nov. 12	N. Y. Ark. Mass. Pa. Cal.
55	0 0 0 0	0 0 7 0 8	0 0 0 0	7 11 0 6 0	1 1 1 1 1	4 3 4 5 3	k0 P1 0 0	2 10 0 0 6	do		20 Sept. 91 2 Dec. 89 9 Jan. 88 12 Apr. 91 24 July 89	Mich N. Y S. C Pa N. Y.	7 Nov. 12	Mich. U.S.M.C. S. C. Pa. Army.
60	0 0 0 0	0 0 0 8 8	0 0 0 0 0	7 7 7 0 0	1 1 1 1 1	4 4 4 3 3	0 0 0 k1 t1	0 0 0 9 2	do		5 Feb. 91 18 Sept. 91	Oreg N. Y N. Mex	dodododo15 Feb. 13	Cal. D. C. Cal.

# SECOND LIEUTENANTS—Continued.

No. in grade.	Sig- nal.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea or foreign service.	Sea and foreign service under present com- mission.
65 70 75	5317 5318 5319 5320 5321 5322 5323 5324 5325 5326 5327 5328 5329 5330 5331 5334 5334 5335 5336	William Henry Rupertus. James Latham Underhill.  Louis Estell Fagan, jr. Keller Emrick Rockey Bryan Cameron Murchison Egbert Thompson Lloyd. Allen Hal Turnage.  George Wallis Hamilton. Louis Milton Bourne, jr. George Lansing Davis. David Hargis Miller. Matthew Henry Kingman.  Alphonse DeCarre. Ceoil Sell Baker. John Franklin Swift Norris. Arthur Kingston. Ethelbert Talbot.	Marine barracks, Norfolk, Va	. do		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

#### SECOND LIEUTENANTS—Continued.

e e	serv-		ign					9	Datas		Bor	n.	Appoi	nted.
No. in grade.	Total sea	ice.	Total fore	service.	Other duty	Carp Town	Dwing	LTIOT SELVIC	Date of present commission.	Brevet rank.	Date.	State.	Date.	From—
65	Ys. 0 0 0 0 0 0 0	Ms. 8 5 0 0 0 0	$egin{array}{c} Ys. & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 & 0$	Ms. 0 0 0 0 0	$egin{array}{c} Ys. \\ 1 \\ 0 \\ 1 \\ 1 \\ 1 \end{array}$	Ms. 1 11 4 4 4 4 4	Ys. 0 0 s 4 0 0	Ms. 0 0 10 0 0	20 Aug. 13 do		31 Aug. 89 10 Dec. 90 19 Sept. 87 14 Nov. 89 12 June 91	S. Dak D. C	4 Apr. 13 20 Aug. 13 do dodo	Oreg. Colo. Navy. D. C. Cal.
70	0 0 0 0	5 0 5 0 0	0 0 0 0 0	0 0 0 0	0 1 0 1 1	11 4 11 4 4	k3 0 0 0 k0	1 0 0 0 8	do do do		1 Dec. 87 27 Sept. 88 17 Dec. 91 9 Mar. 90 3 Jan. 91	Ind N. C D. C N. C	dodododododododododo	Pa. Do. S. C. D. C. N. C.
75	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	1 1 1 1 1	4 4 4 4	0 k1 0 0	0	dodododo		1 Mar. 90	Pa Iowa	dododododo	Iowa.
80	0 0 0 0 0	0 0 0 5 0	0 0 0 0	0 0 0 0	1 1 1 0 1	2 2 2 9 2	0 0 0 0 m1	0 0 0 0 8	do		15 Nov. 92 28 Nov. 87 14 Oct. 91 24 Feb. 88 18 Nov. 91	D. C Caldo N. Y Mo	do do	Mo. Cal. Do. N. Y. D. C.
	0 0	0	0	0	0 0	9 6	0	0			8 Mar. 91 10 Mar. 89	D. C Mich	13 Apr. 14 1 July 14	Do. Mich.

#### RETIRED LIST—MARINE CORPS.

List of officers of the Marine Corps retired in conformity with the following laws:

- A. Retired on attaining age of 64 years. Act of June 30, 1882.
  B. Retired on attaining age of 64 years, and with rank of next higher grade to that held on active list. Act of June 30, 1882, and acts of March 3, 1899, and April 27, 1904.
  C. Retired on own application after 40 years' service, and with rank of next higher grade to that held on active list. Sections 1243 and 1622, Revised Statutes, and acts of March 3, 1899, and April 27, 1904.
  D. Retired on own application after 40 years' service, and with rank of next higher grade to that actually held at time of retirement. Sections 1243 and 1622, Revised Statutes, and act of June 29, 1906.
  E. Retired on own application after 40 years' service. Act of June 30, 1882.
  F. Retired on own application after 40 years' service. Act of June 30, 1882.
  G. Retired for incapacity resulting from an incident of service, and with rank of next higher grade to that actually held at time of retirement. Sections 1243 and 1622, Revised Statutes, and act of June 29, 1906.
  H. Retired for incapacity resulting from an incident of service. Sections 1251 and 1622, Revised Statutes.
  I. Retired for incapacity resulting from an incident of service, with the rank to which his seniority entitled him to be promoted. Acts of October 1, 1890, and July 28, 1892.
  J. Retired for incapacity resulting from an incident of service, with the rank to which his seniority entitled him to be promoted, and with rank of next higher grade to that held on retirement. Acts of October 1, 1890, and July 28, 1892, and act of June 29, 1906. 29, 1906.
- K. Retired for incapacity not resulting from an incident of service. Sections 1252 and 1622, Revised Statutes.

  L. Retired on attaining age of 62 years. Section 1444, Revised Statutes, and acts of June 24, 1910, and March 3, 1911.

  M. Retired on attaining age of 64 years, and with rank of next higher grade to that held on active list. Acts of June 30, 1882, and June 29, 1906.

#### MAJOR GENERAL COMMANDANTS (3).

Name.	Present residence or duty.	Retired.	Law governing retirement.	P	Foreign serv-	Other duty.
Charles Heywood George Frank Elliott William Phillips Biddle	Washington, D. C. do. Los Angeles, Cal	3 Oct. 03 30 Nov. 10 24 Feb. 14		Ys. Ms. 8 5 11 11 10	Ys. Ms. 0 2 0 9 4 8	Ys. Ms. 36 11 26 6 21 2

#### QUARTERMASTER'S DEPARTMENT (2).

ASSISTANT QUARTERMASTERS.  Rank of Lieutenant Colonel.										
Thomas Clayton Prince	Canton, Ohio	10 Feb	11	F.	5	4	1	3	20	0
Rank of Major.										
Edwin Abram Jonas	Navy yard, Philadelphia, Pa	18 May	08	I.	0	1	3	7	5	4

#### PAYMASTER'S DEPARTMENT, PAYMASTER.

Rank of Brigadier General.										
Green Clay Goodloe	Washington, D. C	31 Jan. 09	м.	4	8	0	0	35	1	

#### BRIGADIER GENERALS (3).

James Forney	Philadelphia, Pa	3 June 04	С.	7	5	2	0	33	10
Percival Clarence Pope	East Milton, Mass	28 Feb. 05 31 Jan. 06	В.	8 10	2 4	0 3	$\begin{vmatrix} 4 \\ 2 \end{vmatrix}$	34 27	9 5

#### RETIRED LIST—MARINE CORPS.

List of officers of the Marine Corps retired in conformity with the following laws:

A. Retired on attaining age of 64 years. Act of June 30, 1882.

B. Retired on attaining age of 64 years, and with rank of next higher grade to that held on active list. Act of June 30, 1882, and acts of March 3, 1899, and April 27, 1904.

C. Retired on own application after 40 years' service, and with rank of next higher grade to that held on active list. Sections 1243 and 1622, Revised Statutes, and acts of March 3, 1899, and April 27, 1904.

D. Retired on own application after 40 years' service, and with rank of next higher grade to that actually held at time of retirement. Sections 1243 and 1622, Revised Statutes, and act of June 29, 1906.

E. Retired on own application after 40 years' service. Act of June 30, 1882.

G. Retired on own application after 30 years' service. Sections 1243 and 1622, Revised Statutes.

G. Retired for incapacity resulting from an incident of service, and with rank of next higher grade to that actually held at time of retirement. Sections 1251 and 1622, Revised Statutes, and act of June 29, 1906.

H. Retired for incapacity resulting from an incident of service. Sections 1251 and 1622. Revised Statutes.

- retirement. Sections 1251 and 1622, Revised Statutes, and act of June 29, 1906.

  H. Retired for incapacity resulting from an incident of service. Sections 1251 and 1622, Revised Statutes.

  I. Retired for incapacity resulting from an incident of service, with the rank to which his seniority entitled him to be promoted. Acts of October 1, 1890, and July 28, 1892.

  J. Retired for incapacity resulting from an incident of service, with the rank to which his seniority entitled him to be promoted, and with rank of next higher grade to that held on retirement. Acts of October 1, 1890, and July 28, 1892, and act of June 20, 1002.

K. Retired for incapacity not resulting from an incident of service. Sections 1252 and 1622, Revised Statutes.

L. Retired on attaining age of 62 years. Section 1444, Revised Statutes, and acts of June 24, 1910, and March 3, 1911.

M. Retired on attaining age of 64 years, and with rank of next higher grade to that held on active list. Acts of June 30, 1882, and June 29, 1906.

#### MAJOR GENERAL COMMANDANTS (3).

1 90	ioc.	Date a	+			Born.		Appointed.
Duion contino	1101 261 1	tained p	res-	Brevet rank.	Date.	State.	Date.	From—
Ys. 0 m 2 0	Ms. 0 0 0	1 July 13 May 3 Feb.	08	Major, 8 Mar. 62; Lieut. Col., 5 Aug. 64	30 Nov. 46	Maine. Alabama. Pennsylvania	12 Oct. 70	New York. Do. Pennsylvania.
				QU	ARTERM	(2) ASTER'S DEPARTMENT		
k 6	0	3 Mar.			25 Sept. 60 6 Dec. 69	OhioLouisiana.		U. S. N. A.
1 0	9	13 May		PAYM		DEPARTMENT, PAYMASTI		Louisiana.
 1		1						
i 1	10	31 Jan.	09		31 Jan. 45	Kentucky	21 Apr. 69	Kentucky.
					BRIG	ADIER GENERALS (3).		
0 0 13	0 4	3 June 28 Feb.	05	Captain, 24 Apr. 62; Major, 15 Apr. 69; Lieut. Col., 25 Mar. 70 Captain, 8 Sept. 63	28 Feb. 41	Pennsylvania Massachusetts.	25 Nov. 61	Pennsylvania.  Massachusetts.

9 Nov. 43

Ohio..

9 Mar. 65

Iowa.

t3

31 Jan. 06

# COLONELS (6).

	Name.	Name. Present residence or duty. Retire				Sea service.		Foreign serv- ice.		Other duty.			
	Robert Watkinson Huntington 1	University, Va	10 Jan. 00	F.	Ys. 12	Ms. 5	Ys. 0	М s. 1	Ys. 26	Ms. 1			
	Allan Cunningham KeltonOtway Calvert Berryman	Boston, Mass Deming, N. Mex	15 Jan. 09 31 Mar. 05	E. F.	$\frac{13}{12}$	4	$\frac{2}{2}$	2 0	24 20	4 10			
5	Paul St. Clair Murphy	Brooklyn, N. Y	10 Oct. 10 22 May 11	F. H.	$\frac{12}{12}$	8	3 2	2 4	21 20	10 6			
	Harry Kidder White	Southport, N.C	26 Nov. 09	н.	7	3	4	2	15	0			
LIEUTENANT COLONELS (4).													
	Benjamin Reeves Russell	Washington, D. C. Lexington, Mass	1 Mar. 03 5 Mar. 04	F. F. F.	13 13 8 11	4 0 10	0 0 1	2 8 10	19 18 12	11 4 10			
	Erastus Root Robinson	washington, D. Cdodo	10 Aug. 98	Ĵ.	11	2	0	0	22	11			
-	MAJORS (9).												
	Richard Wallach Robert McMillan Dutton Edward Rutledge Lowndes	Washington, D. C. San Francisco, Cal. Western recruiting division, San	6 Mar. 05	F. I. H.	$\begin{array}{c} 12\\ 4\\ 3\end{array}$	11 3 10	0 2 2	0 8 11	17 6 10	4 9 1			
5	Frederick Hamilton Corrie Archibald Stewart Taylor	Francisco, Cal. Care of United States Dispatch Agent, London, England. Newark, N. J.	18 Dec. 85 17 June 90	G. G.	11 11	9	0	0	12 14	4			
	Theodore Henry Low	Washington, D. C. Portsmouth, N. H New Orleans, La. Berryville, Va		I. H. I. I.	3 0 0 3	5 0 8 7.	2 3 4 2	6 5 11 10	7 9 3 5	7 1 9 6			
		CAPTAINS (19).											
5	Robert Dewar Wainwright. Ralph Eric Walker. Thomas Francis Lyons. Frederick Murphy Eslick. Samuel Auchmuty Wainwright Patterson.	Roanoke, Va	17 Apr. 93 15 Feb. 01 9 Feb. 10 18 Dec. 11 5 Nov. 10	н. н. н. н. н.	8 1 1 4 3	11 1 2 0 6	0 0 4 1 3	0 9 4 1 2	14 0 5 6 4	5 11 2 11 2			
10	John Glover Muir. Leof M. Harding. John Savage Bates Frank Edgar Evans. Thomas Alexander Mott.	Philadelphia, Pa	29 Aug. 05 7 June 09 1 Dec. 04 28 Feb. 05 6 July 06	H. H. I. I. I.	0 0 3 2 0	3 1 0 4 3	1 4 0 0 0	3 10 0 9 9	4 5 2 2 5	2 0 5 0 5			
15	Sidney Webber Brewster	Washington, D. C	25 Apr. 11 8 June 14 1 Sept. 09 24 May 10 30 June 11	H. H. I. I. I.	$\begin{array}{c} 0 \\ 4 \\ 2 \\ 1 \\ 0 \end{array}$	7 2 1 2 0	4 1 0 2 4	4 11 10 7 9	6 7 6 3 3	3 8 7 2 3			
	Charles Jose Eaton Guggenheim Edward Sears Yates Arthur Phillip Crist Lovick Pierce Pinkston	Recruiting office, Denver, Colo Front Royal, Va	31 Dec. 12 9 May 12 4 Oct. 12 28 July 14	H. I. I. I.	0 0 3 1	0 9 0 1	4 2 0 2	11 9 0 8	4 5 5 6	6 1 9 9			

#### COLONELS (6).

COLONELS (6).													
		vice.	Date at-			Born.	Appointed.						
	ig tained pre		tained present rank.	Brevet rank.	Date.	State.	Date.	From—					
	Y; t 0 12 0 12 0 18 18 18 18 18 18 18 18 18 18 18 18 18	2 7 0 0 0 0 8	10 Aug. 98 27 Dec. 03 4 June 04 9 Dec. 04 1 Feb. 06 16 June 06	Major, 11 June 98 Major, 3 July 98	3 Dec. 40 24 June 46 23 May 49 7 July 50 11 Oct. 54 25 Jan. 60	Connecticut Pennsylvania Virginia New York Maryland Minnesota	27 Jan. 73 1 July 76	Connecticut.  Pennsylvania. District of Columbia.  New York. District of Columbia.  U. S. N. A.					
1 July 83 U. S. N. A.   LIEUTENANT COLONELS (4).													
	0 0 f 8 j 2	0	16 June 06		12 Oct. 49 10 Jan. 51 8 Oct. 60 19 June 43	Pennsylvania West Indies. Georgia New York.	16 Oct. 69 13 Mar. 72 1 July 84 2 July 64	Pennsylvania. Massachusetts. U. S. iN. New York.					
	MAJORS (9).												
2	0 k 5 k 5 0 0 k 6 a 0 f 6 b 1	10 9 0 0 1 8 5	3 Mar. 99 6 Mar. 05 11 Mar. 05 29 June 06 do 1 Jan. 08 13 May 08 16 June 08 24 Mar. 11	Captain, 14 Jan. 65	5 Oct. 48 30 Nov. 69 18 Jan. 68 20 Nov. 37 5 Sept. 41 26 Aug. 70 31 July 76 29 Oct. 72 25 Apr. 66	District of Columbia California South Carolina New York New Jersey New Hampshire District of Columbia Kentucky Virginia	25 Nov. 61 2 July 64	Pennsylvania, U. S. N. A. Do.  Kentucky.  New Jersey. U. S. N. A. District of Columbia. U. S. N. Virginia.					
						CAPTAINS (19).							
5	0 k 6 p 8 k 1 k 8	0 6 0	2 Mar. 03 18 June 03		23 Aug. 49 25 Aug. 76 21 Dec. 69 3 July 79 3 Dec. 59	Maine. Indiana Pennsylvania Tennessee. District of Columbia.	4 Dec. 69 20 May 98 8 June 99 8 Dec. 99 11 Jan. 00	Massachusetts. U.S.N.A. U.S.M.C. Tennessee. Pennsylvania.					
10		1 0 6 5	3 Mar. 04 1 Dec. 04 28 Feb. 05 6 July 06		9 Dec. 70 13 June 69 8 Mar. 73 19 Nov. 76 9 Apr. 79	New Jersey. Missouri. District of Columbia Pennsylvania North Carolina.	1 July 99 do 26 Jan. 00 do	District of Columbia. Missouri. At large. Wisconsin. North Carolina.					
15		5 0 0	13 May 08 1 Sept. 09 24 May 10 30 June 11			Michigan Illinois Louisiana New Hampshire Alabama	26 Feb. 00 30 June 03 do	Michigan. Illinois. Mississippi. New Hampshire. Virginia.					
	P 3 e 1 0 s 2	8 7 0 5	19 Dec. 11 9 May 12 4 Oct. 12 28 July 14		25 Sept. 78 5 Nov. 76 29 July 82 1 Feb. 77	New Jersey Virginia. District of Columbia Texas	16 Oct. 03 16 Jan. 04	U. S. M. C. Virginia. District of Columbia. Texas.					

# FIRST LIEUTENANTS (12).

	Name.	Present residence or duty.	Retired.	Law gov- erning re- tirement.	Sea service.	Foreign serv-	Other duty.
5	Samuel James Logan Elisha Theall. John William McClaskey Cleyburn McCauley Fred Aulls Udell. Frederic Kensel William Alanson Howard Harold Colvocoresses Alexander Brown Mikell Edgar Hayes Edward Rittenhouse Miller. Renato Tittoni	Recruiting office, Cleveland, Ohio. Washington, D. C Recruiting office, San Francisco, Cal. Abilene, Tex. Recruiting office, Seattle, Wash Chicago, Ill. Recruiting office, Baltimore, Md Colorado Springs, Colo. Charleston, S. C Henderson, Colo. Philadelphia, Pa Washington, D. C	4 Feb. 11 16 May 08 3 June 04 18 June 04 29 July 04	H. L. H. H. I. K. H. I. I. I. G.	Ys. Ms. 4 10 2 5 0 1 0 2 1 1 0 3 0 5 0 1 0 8 0 0 0 4 4	$\begin{array}{c cccc} 0 & 0 & 0 \\ 0 & 0 & 2 \\ 2 & 3 & 3 \\ & 2 & 5 \\ 0 & 7 & & \end{array}$	Ys. Ms. 5 7 1 2 3 8 3 0 1 10 4 4 3 7 3 8 0 2 4 0 4 4 4 4 0
		SECOND LIEUTENANTS	S (4).				
	John Daniel Smyser Stephen Elliott. Hilary Abner Herbert, jr Hugh McCormack Howard.		20 Jan. 04	К. К. К. Н.	$\begin{array}{c cccc} 2 & 11 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{array}$	$ \begin{array}{ c c c c c } 0 & 0 & 0 \\ 1 & 2 & 0 \\ 0 & 9 & 0 & 0 \end{array} $	5 2 2 4 2 5 1 6
		PAYMASTER'S CLERK	(1).				
	John Henry De Meritt	Washington, D. C.	1 May 11	L.	0 0	0 0	25 3

# FIRST LIEUTENANTS (12).

			e.	Detect			Born.		Appointed.
		Diston com	r Hor service.	Date attained present rank.	Brevet rank.	Date.	State.	Date.	From—
		Ys. 0 k 6 r 1	Ms. 0 1 9	2 Feb. 97 3 Mar. 03		27 Dec. 72 15 Feb. 77	Ohio New York Iowa	1 July 93 5 Dec. 00	Ohio. U. S. N. A. U. S. M. C.
	5	<sup>p</sup> 2	1 6	3 Mar. 04		28 June 79 13 Aug. 73	Texas. Michigan	27 Aug. 02 11 Sept. 00	Do. Washington.
	10	° 2 m 0 k 2 0 h 0	1 8 1 0 5	3 June 04 18 June 04		14 Feb. 82 4 Sept. 80 17 Aug. 80	South Carolina Michigan. New Jersey South Carolina. Alabama.	5 Sept. 00 11 Aug. 03	Massachusetts. Michigan, At large. South Carolina. Alabama.
		0 p 5	0				Pennsylvania. Italy.		Pennsylvania. Do.
						SECO	ND LIEUTENANTS (4).		
		0 0 k 0 0	0 0 6 0	1 July 99 5 Dec. 00		17 May 73	Pennsylvania South Carolina District of Columbia do.	21 Mar. 70 1 July 99 5 Dec. 00 30 June 03	Pennsylvania. South Carolina. Alabama. North Carolina.
						PAY	MASTER'S CLERK (1).		
		e 0	10			25 Aug. 45	Maine.	20 Jan. 86	New Hampshire.

# RESIGNATIONS, RETIREMENTS, DEATHS, ETC.

# RESIGNATIONS.

NAVY (101).

NAVY (101).			
Lieutenant Commander Edward E. Spafford. Lieutenant William W. Smith Lieutenant Roy L. Lowman.	10 Dec.	19	914
Lieutenant William W. Smith	21 Feb.	19	914
Lieutenant Roy L. Lowman.	28 Oct.	, 19	914
Lieutenant George E. Lake. Lieutenant (Junior Grade) George W. Struble. Lieutenant (Junior Grade) William H. Dague, jr. Ensign Roy H. Davis.	31 Dec	19	914
Lieutenant (Junior Grade) George W. Struble	2 Oct.	, 1	914
Lieutenant (Junior Grade) William H. Dague, jr.	12 Nov	., 1	914
Ensign Roy H. Davis	23 Jan.	, 1	914
Ensign Samuel K. Day	28 Sept	t 1	914
Ensign John M. Sylvester Ensign Milton M. Fenner Passed Assistant Surgeon Isidore F. Cohn. Acting Assistant Surgeon Ralph W. Mendelson Assistant Surgeon John W. Bovee, M. R. C Passed Assistant Paymaster Frank H. Atkinson Assistant Paymaster Julian H. Maynard Chaplain Louis P. Rennolds. Machinist James A. Davie. Machinist James A. Davie. Machinist James W. O'Leary. Midshipman Joseph P. Anderson. Midshipman Floyd W. Bennett. Midshipman Floyd W. Bennett. Midshipman Thomas T. Bower. Midshipman Glenn W. Brigss. Midshipman Oliver G. Brush. Midshipman Oliver G. Brush. Midshipman Thomas G. Burke.	8 Dec	., 1	914
Ensign Milton M. Fenner	16 Oct.	., 1	914
Passed Assistant Surgeon Isidore F. Cohn.	5 May	r, $1$	914
Acting Assistant Surgeon Ralph W. Mendelson	15 Sept	t., 1	914
Assistant Surgeon John W. Bovee, M. R. C.	6 May	I, 1	914
Passed Assistant Paymaster Frank H. Atkinson.	9 June	e, 1	914
Assistant Paymaster Julian H. Maynard.	1 Dec	., 1	914
Chaplain Louis P. Rennolds.	29 Mar	., 1	914
Machinist James A. Davie	12 Nov	r., 1	914
Machinist James W. O'Leary.	23 Nov	'., <u>l</u>	914
Midsh ipman Joseph P. Anderson	8 June	e, 1	914
Midshipman Luther B. Ballow.	10 Mar	., 1	914
Midshipman Floyd W. Bennett.	To Lep	., 1	914
Midshipman Thomas T, Bower	o June	e, 1	914
Midshipman Gleini W. Briggs.	10 Mar	•, 1	914
Midshipman Oliver G. Brush	10 Feb	., 1	914
Midshipman Thomas G. Burke Midshipman Chapter S. Carrell	1 Me-	., 1	914
Midshipman Charles S, Carroll Midshipman Thomas L, Chalmers	1 May	, 1	014
Midshipman David C. Conant	1 Mer	U., 1	014
Midshipman Panil R. Conatt.	8 Oct	, 1	014
Midshipman Thomas L, Chalmers. Midshipman Daniel G, Conant Midshipman Paul R, Cowley. Midshipman Milton H, Critchfield. Midshipman George B, Dobyns. Midshipman Thomas A, Dobyns, jr Midshipman Thomas A, Dobyns, jr Midshipman Humphreys L, Drought. Midshipman Humphreys L, Drought Midshipman William F, Duke Midshipman Armand Durant Midshipman Donald B, Fitch Midshipman Samuel G, Fitzsimons Midshipman Samuel G, Fitzsimons Midshipman Ivine French	10 Fob	,, 1	014
Midshipman Coores R. Dobres	28 Max	7 1	014
Midshipman Thomas A Dobyns ir	5 Mar	, 1	014
Midshipman Homas A. Dobyns, j. Midshipman William B. Dortch	1 Son	·, 1	014
Midshiphian Whiah D. Dr. Chr. Midshiphian Humphrays I. Drought	5 Tun	0.,1	014
Midshipman William F. Duka	8 Oct	٠, ١	014
Midshipman Armand Durant	2 Mar	·, 1	014
Midshipman Donald B. Fitch	30 Apr	, 1	014
Midshipman Samuel G. Fitzsimons	4 Feb	, 1	914
Midshipman William V Fox	27 Nox	7 1	914
Midshipman Irvine French. Midshipman Bryan Frere. Midshipman Arthur H. Gallup.	10 Feb	1	914
Midshipman Bryan Frere	10 Feb	1	914
Midshipman Arthur H. Gallup	10 Feb	)., Î	914
Midshipman Howard G. Gamble	10 Feb	) î	914
Midshipman James C. Gathings	9 Oct	1	914
act a a fact that a sate of the control of the cont	4 3 4		014
Midshipman Otto C Gleich Midshipman Dohn M. Haines Midshipman Louis L. Habrylewicz. Midshipman Franklin D. Halstead Midshipman Franklin D. Halstead Midshipman Moutel J. Houchin Midshipman Morris A. Jacobs Midshipman Morris A. Jacobs Midshipman Morris A. Jacobs	8 Jun	ie. 1	914
Midshipman John M. Haines	28 Mar	v. 1	914
Midshipman Louis L. Habrylewicz	9 Oct	, 1	914
Midshipman Franklin D. Halstead	10 Feb	o., 1	914
Midshipman Lloyd A. Houchin.	4 Apr	r., 1	914
Midshipman Morris A. Jacobs.	10 Feb	o., 1	1914
Midshipman Manuel J. Jemail	2 Sep	it., 1	1914
MIGSHIPHIAH ITODEL II. JOHNSON	10 100	J., 5	LOIT
Midshipman Clayton W. Kirtland	10 Feb	0., 1	1914
Midshipman William J. Lahodny	17 Nov	v., 1	914
Midshipman William A. Leggett	29 Jan	., 1	914
Midshipman Jacob J. Lennon Midshipman Henry R. Leonard, jr.	8 Oct	., ]	1914
Midshipman Henry R. Leonard, jr.	5 Jun	ie, I	914
Midshipman Gustaf T. Lindström	o Feb	).,	914
Midshipman Simon J. Lonergan.	Sep	١٠٠, ١	1014
Midshipman Henry B. Massman, jr.	8 Jun	ie, 1	914
Midshipman Florence A, McCaffrey	20 Feb	)., 1	914
Midshipman Ernest B. Merren.	4 Feb	)., 1	1014
Midshipman Ernest B. Merrell. Midshipman Harvey C. Mittendorf. Midshipman Ralph F. Naill.	2 Sep 5 Feb		
Midshipman Donald D. Nalson	18 No	7., I	014
Midshipman Donatu D. Weison	7 Am	r 1	014
Midshipman Multague W. Nichols	5 Feb	., 1	014
Midshipman Ralph F. Naill.  Midshipman Donald D. Nelson  Midshipman Montague W. Nicholls.  Midshipman Alonzo C. O. Overman.  Midshipman Frank L. Padan  Midshipman Arthur H. Page, jr.  Midshipman Joseph W. Paige.  Midshipman Edward C. Palmer  Midshipman Patward T. Pamperin	5 Feb	,, ,	914
Midshipman Arthur H. Pago ir	22 Jan	",	914
Midshiman Joseph W Pajge	1 Mar	v. 1	914
Midshinman Edward C. Palmer	5 Jun	ie. 1	914
Midshipman Arnold T. Pamperin.	5 Dec	, 1	014
Midshipman James DeW. Perry.			
Midshinman Ralph A Press	8 Jun	ie i	914
Midshipman Ralph A. Preas. Midshipman Rolla E. Ransbottom.	10 Feb	), 1	914
Midshipman Walter Reynolds, jr	9 Mai	r. 1	914
Midshipman John D. Robnett, jr.	24 Jan	. 7	1914
Midshipman Bertram N. Rock	19 Feb	) 1	1914
Midshipman Donald M. Ross	10 Feb	),, 1	914
Midchipman Goorge F Ross	9 Oct	- 1	1014
Midshipman John B. Scott.	10 Feb	) i	1914
Midshipman Donald Spicer	8 Jun	ie, 1	1914
Midshipman John B. Scott. Midshipman Donald Spieer Midshipman Owne E. Spruance. Midshipman Walter H. Stanton.	10 Feb	0., 1	1914
Midshipman Walter H. Stanton.	28 Jan	., 1	1914

Midshipman William F. Svec		., 1914
Midshipman Robert F. Sweet	24 Jan.	., 1914
Midshipman Thomas W. Tolman	4 June	e, 1914
Midshipman Vincent A Villamena		)., 1914 p 1914
Midshipman William C. Vvse.	10 Feb	1914
Midshipman Augustus W. Walker		g., 1914
Midshipman Jackson F. Wertheimer.		., 1914
Midshipman Edward B. Wheeler	5 Jun	ie, 1914
Midshipman John A. Whitson	28 Jan	. 1914
Midshipman Horace R. Whittaker.	10 Feb	., 1914
Midshipman George B. Wilson		., 1914
Midshipman John S. Winslow	2 Nov	7., 1914
Midshipman James C. Wooten ir	22 Apr	t., 1914
midshipman sames of wooden, ji	10 Feb   24 Jan   4 Jun   10 Feb   3 Jun   10 Feb   3 Jun   10 Feb   14 Aug   2 Jan   5 Jun   10 Feb   25 Jan   10 Feb   28 Jan   10 Feb   8 Oct   2 Nov   22 Apr   22 Apr   3 Sept   3 Sept	0., 1011
	RETIREMENTS.	
Rear Admiral Charles E. Vreeland	NAVY (65)	r 1914
Rear Admiral William H. H. Southerland		y, 1914
Rear Admiral Vincendon L. Cottman	13 Feb	b., 1914
Rear Admiral Reginald F. Nicholson		3., 1914
Rear Admiral Charles A. Gove	11 Dec	1914
Captain Charles C. Rogers		r., 1914
aptain John H. Gibbons	30 Jun	ie. 1914
Captain Frank W. Kellogg	30 Jun	ie, 1914
Saptain Louis S. Van Duzer	8 Apr	r., 1914
Captain Frank K. Hill	30 Jun 30 Jun	ie. 191
Captain Harrison A. Bispham	30 Jun	ie, 191
aptain George R. Evans		ie, 191
Commander George N. Hayward	30 Jun	1e, 191
Commander Emmett R. Pollock	30 Jun	ie, 191
Commander Irvin V. G. Gillis.	30 Jun	ie, 191
commander Raymond Stone		ie, 191
Commander Provoost Babin	30 Jun	ie, 191
Commander Simon P. Fullinwider	30 Jun	ie, 191
Commander Edwin H. De Lany	30 Jun	ie, 191
Lieutenant Commander John P. J. Ryan	4 Mar	r., 191
Lieutenant Commander Thomas D. Parker	12 Nov	v., 191
deutenant Commander Walter M. Falconer	30 Jun	ie, 1914
ieutenant Commander Henry B. Soule	30 Jun 30 Jun 4 No 4 May 30 Jun 30 Jun	v., 1914
Lieutenant Commander Francis Martin	4 May	y, 1914
ieutenant Commander Carleton R. Kear		ie, 191
ioutenant Commander John W. Schoenfeld		1e, 1914
ientenant Orie W. Fowler	16 Max	v 191
Lieutenant Franklin W. Osburn, jr	30 Jun	ie, 191
Lieutenant James A. Campbell, jr	30 Jun 30 Jun 30 Jun 30 Jun	ie, 191
Lieutenant William J. Moses	30 Jun 2 Sep	1e, 191
Ensign John E. Meredith	23 Dec	e 191
Ensign Eugene D. McCormick	18 Nov	v., 191
Ensign Lambert Lamberton	3 Mar	r., 191
Aedical Director Frank Anderson	20 July	y, 191
urgeon Carl De W. Brownell		191
Passed Assistant Surgeon Burt F. Jenness	20 Jan 1 Qet	t., 191
Assistant Surgeon Edward P. Halton	4 Nov	v., 191
ay Director William W. Galt		y, 191
ay Director Leeds U. Kerr		)., 191 v 101
assed Assistant Paymaster Gordon A. Helmieks	9 Jun	ie, 191
hief Boatswain John McLaughlin	7 Oct	t., 191
hief Boatswain John P. O'Neil	6 Oct	t., 191
oatswain Thomas L. McKenna	9 Nov	v., 191
oatswain John L. Kelley		., 191
hief Gunner Charles E. Jaffe	21 Nov	v., 191
unner Theodore C. Wester		., 191
hief Machinist Fred J. Korte.	3 Dec	2., 191
hief Machinist Lee Grossenbaker	25 May	y, 191
Inchinist Andrew Y. Long		v. 191
harmacist William B. Shaw.	20 Jun	ie, 191
Paymaster's Clerk Andrew Gaffney		., 191
Paymaster's Clerk Frank L. Jones	1 Oct	., 191
Paymaster's Clerk George B. Kimberly	24 July	y, 191
aymaster's Cierk Floyd C. Miller	21 Nov 13 Jan 13 Dec 25 May 30 Jun 22 May 31 Jan 11 Oct 24 July 8 Jun	191
	MARINE CORPS (3).	
5 1 6 16 2 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	04 T. I.	101
Major General Commandant William P. Biddle.	24 Feb	Jag IUI
Major General Commandant William P. Biddle. Laptain William Brackett	24 Fe0 8 Jun 28 July	ie, 1914

# WHOLLY RETIRED.

NAVY (2).

NAVY(2).
Ensign Charles C. Gordon. 15 Jan., 1914 Machinist Peter Burke. 1 Oct., 1914
DEATHS.
NAVY (54).
NAVY (54).
MARINE CORPS (9).
Brigadier General George C. Reid, Adjutant and Inspector (retired), Washington, D. C. 15 Mar., 1914 Colonel Frank L. Denny, Quartermaster (retired), Washington, D. C. 8 July, 1914 Colonel Randolph Dickins, Naval Hospital, Philadelphia, Pa 9 Nov., 1914 Colonel Franklin J. Moses, on board U. S. S. Solace, Vera Cruz, Mexico 26 Sept., 1914 Lieutenant Colonel McLane Tilton (retired), Annapolis, Md. 2 Jan., 1914 Lieutenant Colonel Carlile P. Porter (retired), Naval Hospital, Washington, D. C. 20 May, 1914 Captain Edward P. Meeker (retired), New York, N. Y. 13 Mar., 1914 Captain Frank C. Lander, Naval Hospital, Philadelphia, Pa 14 June, 1914 Captain Clarence S. Owen, Vera Cruz, Mexico 11 July, 1914
DISMISSED.
NAVY (7).
Lieutenant Merritt S. Corning       2 Apr., 1914         Ensign Earl W. Robinson       3 Dec., 1914         Ensign Darrell B. Hawley       10 June, 1914         Assistant Paymaster Russell V. DeW. Bleecker       16 May, 1914         Chief Boatswain James W. Angus.       7 Apr., 1914         Carpenter Daniel A. Shea       26 June, 1914         Midshipman Clinton I. McClure       19 Feb., 1914
Chief Boatswain James W. Angus

MARINE CORPS (2).

Captain Ernest E. West	r., 1914 r., 1914
DISCHARGED.	
NAVY (2).	
Ensign Frank R. Smith, jr. 9 Oct Ensign Paul H. Marion 16 Dec	., 1914 c., 1914
DESERTED.	
NAVY (1).	
Ensign Herbert B. Labhardt. 25 Fel	0., 1912
APPOINTMENT REVOKED.	
NAVY (1).	

Acting Assistant Surgeon Clyde K. Miller 22 May, 1914

# ORDER OF PRECEDENCE

OF

# OFFICERS ON THE ACTIVE LIST OF THE NAVY BELOW THE GRADE OF REAR ADMIRAL.

[Note.—This table applies only between officers of the same rank. Not applicable when in conflict with the provisions of the act of March 4, 1913.]

[Corps Abbreviations.—Line; Med., medical corps; Dent., dental corps; Pay, pay corps; Chap., chaplain; Prof., professor of mathematics; Con., construction corps; Civ. E., civil engineer.]

mathematics; Con., construction corps; Civ. E., civil engineer.]									
Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.				
Edward H. Green John N. Speel	Med Pay	11 Mar. 69 1 July 69	Emil Theiss. Spencer S. Wood.	Line	28 June 78 Do.				
Reah Frazer	do	15 July 69	William B Eletcher	do l	Do.				
William R. Du Bose	Med	16 Oct. 69	Marbury Johnston Edwin A. Anderson	do	Do.				
John R. Martin	Pay	14 June 72	Edwin A. Anderson	do	Do.				
Charles M. Ray Mitchell C. McDonald	do	3 Mar. 73 Do.	Joseph L. Jayne	do	Do. 30 June 78				
Albert G. Winterhalter	Line	5 June 73	Robert B. Higgins	do	1 Oct. 78				
Augustus F. Fechteler	ao	Do.	Carroll Q. Wright Francis W. F. Wieber	Chap	3 Mar. 79				
Albert Gleaves		Do.	Francis W. F. Wieber	Med	22 Apr. 79				
Herbert O. Dunn		Do. Do.	Charles W. Dyson Alexander Halstead	Line	16 June 79 1 Oct. 79				
William S. Benson		Do.	Andrew R. Wentworth.		1 Apr. 80				
Thomas S. Rodgers	do	9 June 74	Clarence S. Williams		4 June 80				
James H. Glennon	do	Do. Do.	Roger Welles	do	14 June 80				
William R. Rush		Do. Do.	John D. McDonald Hilary P. Jones	do	Do. Do.				
William L. Rodgers		Do.	Harry A. Field	do	Do.				
Harry McL. P. Huse	do	Do.	William R. Shoemaker	do	Do.				
George W. McElroy Robert S. Griffin	do	Do. Do.	Charles P. Plunkett Thomas A. Berryhill	do	Do. 17 June 80				
Frank W. Bartlett	-do	Do. Do.	James G. Field	-do	23 May 81				
George R. Clark		Do.	David W. Taylor.	Con	14 June 81				
George E. Burd	do	Do.	Albert W. Stahl		Do.				
James H. Oliver John J. Knapp	do	Do. Do.	William J. Baxter Washington L. Capps	do	Do. Do.				
Charles S. Williams	Pay	16 June 74	Lloyd Bankson.	do	Do. Do.				
James D. Gatewood	Med	6 July 74	John G. Tawresev	do	Do.				
Oliver Diehl	do	Do	Volney O. Chase.	Line	Do.				
Thomas J. Cowie	Chap	22 Mar. 75 16 May 75	George W. Kline Joseph Strauss	do	Do. Do.				
Stimson I Brown	Prof	20 May 75	Robert L. Russell	do	Do.				
John Hood	Line	17 June 75	Edward W. Eberle	do	Do.				
Edward E. Havden	do	Do.	William W. Gilmer	do	28 Sept. 81 Do.				
Benjamin C. Bryan Roy C. Smith	do	Do.	Robert E. Coontz		16 Jan. 82				
Clarence A. Carr	do	Do.	Walter G. Isaacs	Chap	25 Apr. 82				
William A. Gill	do	Do.	William H. G. Bullard	Line	17 June 82				
Harold P. Norton	do	18 June 75 19 June 75	Joseph W. Oman		Do. Do.				
Frank M. Bennett. Thomas Snowden.	do	Do.	Philip Andrews	do	Do.				
Philip Leach	Med	9 July 75	George F. Cooper. Albert M. D. McCormick	Med	23 July 82				
John S. Carpenter	Pay	29 Oct. 75	George B. Wilson	do	1 Feb. 83				
Livingston Hunt	do	Do. 1 Apr. 76	Charles F. Stokes. Edward R. Stitt.	do	Do. 23 Mar. 83				
Samuel L. Heap Omenzo G. Dodge Albert P. Niblack	Prof	14 June 76	Manley F. Gates	do	27 Mar. 83				
Albert P. Niblack	Line	Do.	Manley F. Gates. Charles H. T. Lowndes. Josiah S. McKean	do	30 Mar. 83				
Edward Simpson	do	17 June 76	Josiah S. McKean	Line	1 May 83				
Thomas W. Kinkaid	do	Do. Do.	Robert Stocker	do	3 May 83 Do.				
Lloyd W. Curtis.	Med	6 July 76	Benton C. Decker		Do.				
Francis S. Nash	do	Do.	Mark L. Bristol	do	Do.				
William J. Maxwell	Line	11 Sept. 76 Do.	Newton A. McCully George W. Logan	do	Do. Do.				
Hugh Rodman		12 Sept. 76	Henry F. Bryan	do	Do.				
John A. Hoogewerff	do	27 June 77	Andrew T. Long	do	17 May 83				
Edward E. Canehart	do	29 June 77	Edward H. Durell	do	Do.				
Henry B. Wilson. Gustav Kaemmerling. Kenneth McAlpine	do	Do. 13 Sept. 77	Archibald H. Scales Victor Blue		Do. Do.				
Kenneth McAlpine	do	Do. 11	Thomas Washington	do	Do.				

		1	II.		
24		Date			Date
Name.	Corps.	of preced- ence.	Name.	Corps.	of preced- ence.
		CIICO:			cace.
Guy H. Burrage.	Line	19 May 83	Thomas J. Senn.	Lino	95 More 07
George H. Barber	Med	23 May 83	Jay H. Sypher	do	25 May 87 Do.
Rand P. Crandall	do	Do.	Bion B. Bierer	do	Do.
George T. Smith	do	3 June 83 18 Aug. 83	Charles F. Preston. Richard H. Leigh	do	29 May 87
Luther L. Von Wedekind	do	3 Nov. 83	A.GelDert A.Ithouse	do	L Do.
Edward S. Bogert	do	16 Apr. 84	William D. Brotherton	do	Do.
Leckinski W. Špratling. Ashley H. Robertson	Line	Do. 17 May 84	James F. Carter	do	Do. 31 May 87
Carlo B. Brittain	do	Do.	George W. Laws. James F. Leys.	Med	22 June 87
Casev B. Morgan	do	Do.	Frank C. Cook. Samuel McGowan	do	. 22 Dec. 87
William M. Crose. Lloyd H. Chandler	do	Do. 19 May 84	Henry A. Dent.	Pay	15 Mar. 88 Do.
Samuel S. Robison	do	22 May 84	William J. Littell	do	Do.
Charles F. Hughes	do	Do.	William J. Littell Richard C. Hollyday	Civ. E	Do.
Edward L. Beach Herman O. Stickney	do	24 May 84 Do.	John D. Beuret	Con Line	19 May 88 Do.
Henry A. Wiley	do	25 May 84	Luke McNamee	do	Do.
Frederic B. Bassett, ir.	do	Do.	Charles L. Hussey	do	20 May 88
Robert M. Kennedy Norman J. Blackwood	Med	18 June 84 7 July 84	John R. Y. Blakely Frederick A. Traut	do	Do. 22 May 88
Richard H. Jackson	Line	4 Sept. 84	John F. Hines	do	22 May 88
William C. Braisted	Med	24 Sept. 84	Robert K. Crank	do	Do.
Sheldon G. Evans	do	18 Nov. 84 24 Nov. 84	Stanford E. Moses	do	Do.
Adrian R. Alfred	Con	24 Nov. 84 20 May 85	Yates Stirling, ir	do	23 May 88 Do.
Reorge H. Rock Nathan C. Twining Benjamin F. Hutchison	Line	Do.	Yates Stirling, jr Raymond D. Hasbrouck	do	Do.
Benjamin F. Hutchison	do	Do.	Joel R. P. Pringle	do	25 May 88
Thomas P. Magruder Sumner E. W. Kittelle	do	Do. Do.	Charles P. Kindleberger	do	29 May 88 9 July 88
William V. Pratt	do	Do.	Joel R. P. Pringle. Ammen Farenholt. Charles P. Kindleberger Edward S. Kellogg Martin McM. Ramsay	Line	22 Aug. 88
Louis M. Nulton	do	Do.	Martin McM. Ramsay	Pay	Do.
George R. Marvell William D. MacDougall	do	22 May 85 23 May 85	Joseph J. Cheatham Arthur W. Dunbar	do	Do. 10 Oct. 88
George B. Bradshaw	do	Do.	Theodore W. Richards	do	12 Nov. 88
Cleland N. Offley	do	25 May 85	John B. Frazier	Chap	2 Mar. 89
Louis R. de Steiguer. William W. Phelps.	do	Do. Do.	Daniel C. Nutting, jr Frank H. Clark	Con	18 May 89
Louis A. Kaiser	do	27 May 85	Edward H. Campbell	do	Do.
William C. Cole	do	Do.	Walter S. Crosley	do	Do.
Philip Williams Warren J. Terhune	do	28 May 85 Do.	Charles J. Lang Henry B. Price	do	Do. Do.
Cleland Davis.	do	Do.	Martin E. Trench	do	Do.
William K. Harrison	do	Do.	Orton P. Jackson.	do	20 May 89
Charles M. De Valin. Thomas S. Jewett.		27 Jan. 86 14 Mar. 86	Francis L. Chadwick Percy N. Olmsted		21 May 89 23 May 89
Frank T. Arms.	do	Do.	Barron P. Du Bois	Pav	Do.
William H. I. Reaney	Chap	Do.	John R. Brady	Line	3 June 89
Henry D. Wilson. Frank H. Schofield.	Med	22 Apr. 86 Do.	Christopher C. Fewel Frank B. Upham	do	4 June 89 Do.
Urban T. Holmes.		Do.	André M. Procter	do	Do.
Jehu V. Chase	do	20 May 86	Moulton K. Johnson	Med	12 Nov. 89
Henry J. Ziegemeier George W. Williams.	do	Do.	Chester Wells William P. Robert	Line	17 Apr. 90 20 May 90
Claude B. Price	do	Do.	Thomas G. Roberts	do	Do. 20 May 90
Montgomery M. Taylor Carl T. Vogelgesang Charles B. McVay, jr	do	21 May 86	Laurence S. Adams	do	Do.
Charles B. McVay ir	do	Do. Do.	Ridley McLean. David F. Sellers	do	Do. Do.
		23 May 86	John T. Tompkins	do	Do.
Lucius A. Bostwick.	do	Do.	John T. Tompkins. Stephen V. Graham Alfred W. Hinds. Ernest L. Bennett	do	21 May 90
William A. Moffett. Julian L. Latimer	do	25 May 86 27 May 86	Alfred W. Hmds	do	Do. 22 May 90
Thomas H. Hicks	Pav	Do. 27 May 86	William P. Scott.	do	Do. 22 May 90
Ziba W. Reynolds. Douglas E. Dismukes.	do	Do.	Joseph M. Reeves	do	Do.
Douglas E. Dismukes. Lewis Morris	Line	29 May 86 27 June 86	Roscoe C. Moody Frank Lyon	do	Do.
Eugene D. Ryan	Pay	29 July 86	John McC, Luby	do	24 May 90 Do.
Eugene D. Ryan Charles E. Riggs Horatio G. Gillmor	Med	13 Apr. 87	John McC. Luby Arthur G. Kavanagh Hutch I. Cone.	do	25 May 90
Horatio G. Gillmor	Con	19 May 87	Hutch I. Cone.	do	27 May 90
Richard M. Watt. Reginald R. Belknap.	Line	Do. Do.	Roscoe C. Bulmer Gilbert S. Galbraith.	do	29 May 90 Do.
De Witt Blamer	do	Do.	Robert W. McNeely	do	30 May 90
John K. Robison	do	Do.	Walter S. Turpin	do	Do.
Arthur L. Willard. Edwin T. Pollock.	do	20 May 87 Do.	George E. Gelm. George G. Seibels.	Pay	Do. 31 Aug. 90
Clark D. Stearns	do	Do.	Middleton S. Elliott	Med	6 Oct. 90
Henry H. Hough	do	21 May 87	Frank L. Pleadwell	do	24 Oct. 90
Milton E. Reed. Harley H. Christy.	do	Do. 22 May 87	Dudley N. Carpenter	Pav	Do. 7 Nov. 90
Noble E. Irwin. Waldo Evans.	do	Do.	Joseph Fyffe	do	28 Dec. 90
Waldo Evans.	do	Do.	James C. Pryor	Med	27 Feb. 91

Name.	Corps.	Date of precedence.	Name.	Corps.	Date of preced- ence.
William G. Cassard	Chap	3 Apr. 91	Curtis H. Dickins	Chap	11 Nov. '\$2
John H. Merriam	Pav	18 May 91	Richmond C. Holcomb	Med	2 Dec. 92
Stuart F. Smith Frank H. Brumby	Con	20 May 91	Edward G. Parker	do	10 Jan. 93
Ismas P Morton	Line	Do. Do.	Harry F Smith	Proi	10 Feb 93 Do.
James P. Morton Frank P. Baldwin.	do	Do.	Harry E. Smith. Daniel M. Garrison.	do	Do.
George L. F. Stone	(10	Do.	Leonard M. Cox	Civ. E	23 Feb. 93
Harris Laning Franklin D. Karns	do	21 May 91	George R. Venable	Pay	6 Mar. 93
Franklin D. Karns	do	Do. 22 May 91	Grey Skipwith	do	13 Apr. 93
David W. Todd. John V. Klemann.	do	Do.	Theodore J. Arms	do	15 Apr. 93 Do.
Henry V. Butler	do	Do.	Theodore J. Arms	do	25 Apr. 93
Walter R. Gherardi	do	Do.	William H. Doherty. David V. Chadwick.	do	Do.
James J. Raby. Frederic N. Freeman William H. Standley	do	Do. 24 May 91	Eugene C. Tobey	do	Do. 28 Apr. 93
William H. Standlev	do	Do.	Barton L. Wright	Med	13 May 93
wasnington B. Grove	Med	3 June 91	William G. Du Bose	Con	19 May 93
Raymond Spear	do	22 June 91	Ernest F. Eggert	do	Do.
Frank T. Chambers. Charles W. Parks.	Civ. E	19 July 91 Do.	Harry E. Yarnell	Line	Do.
Adolfo J. Menocal	do	Do.	Harlan P. Perrill David E. Theleen.	do	Do. Do.
Adolfo J. Menocal Timothy S. O'Leary	Pay	26 July 91	Arthur J. Hepburn	do	Do.
Kenneth M. Bennett. Edward H. Watson.	Line	Do.	Needham L. Jones	do	Do.
Edward H. Watson	do	Do.	Thomas C. Hart.	do	Do.
Rufus Z. Johnston	Pov	5 Sept. 91 15 Nov. 91	William R. White. William H. Reynolds.	do	Do. Do.
George Brown, jr	do	18 Feb. 92	Cyrus R. Miller	do	Do.
Dorrid Pottor	do	Do	Orin G. Murfin	do	Do.
Samuel Bryan Luther E. Gregory Edgar Thompson Arthur F. Huntington	do	14 Mar. 92	Leonard R. Sargent. Luther M. Overstreet.	do	Do.
Edgar Thompson	Mod.	5 Apr. 92 19 Apr. 92	Victor S. Houston.	do	Do. Do.
Arthur F. Huntington	Pav	10 May 92	David F. Boyd.	do	Do.
Charles Conard	do	До.	Gilbert Chase	do	Do.
William T. Gray Jonas H. Holden	do	Do.	Louis C. Richardson	do	Do.
Jonas H. Holden	Line	20 May 92	Walton R. Sexton	do	Do. Do.
Thomas T. Craven. Daniel W. Wurtsbaugh.	do	Do. Do.	Henry N. Jenson William D. Leahy.	do	Do.
Ralph Earle. Gatewood S. Lincoln	do	Do.	Andrew T. Graham	do	Do.
Gatewood S. Lincoln	do	Do.	Arthur St. C. Smith	-do	Do.
Ivan C. Wettengel.	do	Do.	Willis McDowell	do	Do.
Charles M. Tozer Wat T. Cluverius John B. Dennis George P. Dyer John W. Morse Robert H. Woods		Do. Do.	Austin Kautz. Charles T. Owens.	do	Do.
John B. Dennis.	Med	Do.	Hilary Williams.	do	Do.
George P. Dyer	Pay	Do.	Hilary Williams. William C. Asserson	do	Do.
John W. Morse	do	Do.	Clarence S. Kempff.	do	Do.
Robert H. Woods Robert H. Orr	do	Do.	Jonathan Brooks Eugene F. Hall Franklin P. Sackett	do	22 May 93 27 May 93
William A. Merritt	do	Do.	Franklin P. Sackett.	do	3 June 93
John Irwin, jr	do	Do.	David M. Addison		D0.
Webb V. H. Rose	do	Do.	Milton Updegraff. Victor S. Jackson.	Prof	5 June 93
Charles Morris. Homer R. Stanford.	do	Do. Do.	John R. Sanford	Pay	9 June 93 Do.
Eugene J. Grow.	Med	8 June 92	Herbert E. Stevens	- do	5 July 93
Frederick K. Perkins	Pav	17 June 92	Charles R. O'Leary	do	18 Sept. 93
Duncan M. Wood	Line	1 July 92	Charles R. O'Leary. Charles W. Eliason. Cuthbert J. Cleborne.	do	Do.
Leigh C. Palmer	ao	Do.	Henry E. Odell	Med	Do. 8 Nov 93
Thomas A. Kearney	do	Do.	Henry E. Odell	do	Do.
Arthur MacArthur	do	Do.	Joseph A. Murphy	do	3 Jan. 94
Frank E. Ridgely	do	Do.	John D. Robnett	Pay	13 Jan. 94
Dudley W. Knox	do	Do. Do.	George W. Pigman, jr John T. Kennedy. William S. Eichelberger	do Med	Do. 15 Jan. 94
Mark Št. C. Ellis Cary D. Langhorne.	Med	7 July 92	William S. Eichelberger	Prof	Do.
George C. Schafer	Pay	10 July 92	Karl Ohnesorg	Med	27 Jan. 94
Joseph C. Thompson	Med	19 July 92		Pay	19 Feb. 94
Frederick L. Benton	do	21 July 92	Christian J. Peoples	do	27 Mar. 94
Will M. Garton	do	27 July 92 10 Aug. 92		Med	15 May 94 Do.
Edward McCauley, jr	Line	6 Sept. 92	Tohn Holligan in	Time	10 Morr 0.
Frank E. McCullough Edward McCauley, jr William L. Littlefield	do	Do.	Henry Williams	Con	Do.
Earl P. Jessop. Henry C. Mustin Pope Washington	do	Do.	William C. Watts	Line	Do.
Pone Washington	do	Do. Do.	Henry T. Wright	Con	Do.
Arthur Crenshaw.	do	Do.	Wilbur G. Briggs	Line	Do.
Francis M. Furlong	Med	16 Sept. 92		do	Do.
Ralph T. Orvis	do	Do.	II Lyman A. Cotten	uv	D0.
Granville L. Angeny	do	Do.	Edward C. Woods	00	Do.
Andrew C. Cunningham	Civ. E.	29 Sept. 92	Louis Shane	do	Do.
Harry H. Rousseau	do	Do.	Frank L. Pinney	do	Do.
Amos Bronson, jr Holton C. Curl	Line	30 Sept. 92	William P. Cronan	do	Do.
Holton C. Curl	. Med	14 Oct. 92	Zeno E. Briggs	oo	Do.

	1	Date			Date
Name.	Corps,	of preced- ence.	Name.	Corps.	of preced- ence.
William T. Tarrant		19 May 94	Charles M. Oman.	Med	18 Dec. 95
Walter B. Tardy	do	Do.	Bower R. Patrick	Chap Med	3 Mar. 96 20 Mar. 96
Henry C. Dinger	do	Do.	Howard F. Strine	do	8 May 96
Clarence A. Abele	do	Do. Do.	Robert E. Hoyt.	do	Do. Do.
Yancey S. Williams	do	Do.	Joseph P. Traynor	do	Do.
Edward T. Constien	do	Do.	Jesse W. Backus	do	Do.
George C. Sweet.	do	Do. Do.	Cecil S. Baker		Do. 20 May 96
David C. Hanrahan	do	Do.	William B. Ferguson, jr	do	Do.
John S. Graham Charles P. Nelson	do	Do. Do.	John A. Spilman	Line	Do. Do.
John J. Snyder	Med	7 June 94	Charles P. Snyder Joseph R. Defrees	do	Do.
Edward M. Blackwell	do	Do. Do.	Willis G. Mitchell Kenneth G. Castleman	do	Do. Do.
Fred M. Bogan Thomas D. Harris	do	Do.	Tahn T Haland	do	Do.
Thomas D. Harris	Pay	15 June 94	Franck T. Evans.	do	Do.
Walter S. Harshman	Line	25 Aug. 94 22 Sept. 94	Samuel W. Bryant Edward S. Jackson	do	Do. Do.
Robert E. Ledbetter	Med	19 Oct. 94	William F. Bricker	do	Do.
Charles St. J. Butler. Richard B. Williams	do	26 Oct. 94 17 Nov. 94	Franck T. Evans. Samuel W. Bryant Edward S. Jackson William F. Bricker Henry L. Wyman Daniel P. Mannix Arthur B. Kesting	do	Do. Do.
Samuel S. Rodman	do	14 Dec. 94			Do.
John M. Brister Herbert O. Shiffert	do	Do. 26 Dec. 94	Roe W. Vincent. Hollis T. Winston	do	Do.
John F. Hatch	Pav	2 Jan. 95	Frederick R. Naile	do	Do.
Lyle F. Bellinger. Reuben E. Bakenhus	Civ. E	12 Jan. 95 27 Feb. 95	Emil P. Svarz	do	Do. Do.
Frederick G. Pyne. Frederick B. Colby. Edward E. Goodhue.	Pay	28 Feb. 95	Julius F. Hellweg Sinclair Gannon	do	Do.
Frederick B. Colby	do	Do. Do.			Do. Do.
william R. Bowne	do	Do.	John D. Wainwright.  Harry K. Cage. George W. Steele, jr. Stafford H. R. Doyle.  William K. Riddle.	do	Do.
Allan E. Peck. Charles G. Smith.	Med	27 Mar. 95	Harry K. Cage	do	Do. Do.
John H. Iden	do	12 Apr. 95 4 May 95	Stafford H. R. Dovle	do	Do.
William Seaman.	do	18 May 95	William K. Riddle	do	Do.
William Seaman. Royall R. Richardson. Frederick A. Asserson.	do	Do. Do.	William N. Jeffers	do	Do.
Herbert G. Sparrow	Line	20 May 95	John G. Church	do	Do.
Guy A. Bisset Allen Buchanan	Con Line	Do. Do.	Charles S. Freeman	do	Do. Do.
Edward B. Fenner	do	Do.	Herbert C. Cocke	do	Do.
John E. Bailey	Con Line	Do. Do.	Robert A. Abernathy Ward K. Wortman	do	Do. Do.
Henry M. Gleason	Con	Do.	Hayne Ellis	do	Do.
Victor A. Kimberly Paul B. Dungan	Line	Do. Do.	Frank D. Berrien	do	Do. Do.
Joseph K. Taussig	do	Do.	Paul Foley	do	Do.
Claude C. Bloch Henry E. Lackey.	do	Do. Do.	John T. Bowers. William V. Tomb	do	Do.
Hilary H. Royall	do	Do.	Bayard T. Bulmer	do	Do.
Edward C. Kalbfus Clark H. Woodward	do	Do. Do.	Clarence L. Arnold Edwin H. Dodd.	do	Do.
William C Millon	do	Do.	Charles R. Train	do	Do.
Cyrus W. Cole	do	Do. Do.	Hugo W. Osterhaus	Civ E	Do. 27 June 96
Cyrus W. Cole. Lloyd S. Shapley. Samuel I. M. Major. William R. Sayles, jr John W. Greenslade.	do	Do.	Hugo W. Osterhaus George A. McKay Donald W. Nesbit	Pay	30 June 96
William R. Sayles, jr	do	Do. Do.	John S. Higgins John F. Fleming	do	Do. 11 July 96
Charles E. Courtney	do	Do.	Ignatius T. Hagner Robert T. Menner	Pav	15 July 96
Charles E. Courtney Adolphus E. Watson Charles H. Fischer	do	Do. Do.	Robert T. Menner Charles P. Huff	Line	5 Sept. 96 Do.
Harry L. Brinser	do	Do.	Louis J. Connelly.  John L. Neilson	do	Do.
Harry L. Brinser  James H. Tomb  Former Merrison	do	Do.	John L. Neilson	Med	4 Oct. 96 15 Oct. 96
Farmer Morrison Frederick J. Horne	do	Do. Do.	George P. Auld James S. Beecher	do	15 Oct. 96 Do.
Edgar B. Larimer	do	Do.	Henry A. Wise jr Ernest H. Brownell.	do	Do. 24 Oct. 96
Alfred W. Johnson	do	Do. Do.	Ernest R. Gayler	do	Do.
James B. Gilmer	do	Do.	Paul L. Reed Henry De F. Mel John A. B. Smith, jr	do	28 Oct. 96
Chauncey Shackford. Ralph E. Pope.	do	Do. Do.	John A. B. Smith, ir.	do	1 Nov. 96 10 Dec. 96
Henry A. Dunn	Med	1 June 95	Felix R. Holt	do	Do.
Allan Stuart	do	Do. Do.	Emmett C. Gudger Eugene E. McDonald	Chap	Do. 12 Dec. 96
Jacob Stepp Herbert M. Tolfree Zachariah H. Madison	do	14 June 95	George L. Bayard Frederic R. Harris	do	19 Dec. 96
Zachariah H. Madison Frank B. Littell.	Prof	6 Sept. 95 20 Sept. 95	Frederic R. Harris Frederick W. S. Dean	Med	3 Jan. 97 26 Jan. 97
Edward T. Hoopes	Pay	21 Sept. 95	Stewart E. Barber	Pay	13 Feb. 97
Louis W. Bishop	Med	28 Sept. 95	Howard D. Lamar	do	17 Feb. 97
Archibald M Fauntlerov					
Archibald M. Fauntleroy. Ulys R. Webb Charles M. Charlton	do	Do. 11 Oct. 95	Ervin A. McMillan  Eugene H. Tricou	Pay	6 Mar. 97 12 Mar. 97 Do.

Name	1		1	II.		
William C, File.   Pay   0 Apr. 97   Frederick H, Cooke.   Civ. E. 1 Jan.	Name.	Corps.	of preced-	Name.	Corps.	Date of precedence.
William C, Frie.   Pay   G Apr.   97   Fredorick H, Cobe.   Covered L Jan.   Cobe.	Archibald L. Parsons	Civ. E	18 Mar. 97	Robert E. Stoops.	Med	26 Dec. 97
James R. Dykes   Med.   18 Apr. 97   Clinton D. Thurbec   do.   Do.	William C. Fite	Pay		Benjamin H. Dorsey	do	Do.
David C. Crowell	George B. Landenberger	Line				
Albert J. Geiger (2014)  Albert J. Geiger (2014)  Tulmis A Furer (20	David C. Crowell			Ben D. McGee	Pav	
Ernest J. King.	Albert J. Geiger	Med	6 May 97	Neal B. Farwell	do	Do.
Byron A. Long.   Color   Do.	Julius A. Furer	Con	20 May 97	Reginald Spear	do	
Byron A. Long.   Color   Do.	Sidney M Henry	Con		Brainerd M. Dobson	do	25 Mar. 98
Byron A. Long.   Color   Do.	Lewis B. McBride.	do		William W. Lamar	do	
Sempann C. Barthanow	Byron A. Long	Line		William L. F. Simonpietri	do	
William Norris.  (A) 0. Do.  (Asymond S. Keyes. (A) 0. Do.  (Asymond S. Kuttz. (A) 0. Do.  (Barry F. Hulls. (Med. 12 Appr.)  (App. 12 Appr.)  (A) Do.  (Amery A. G. Cook. (A) Do.  (A) Do.  (App. 12 Appr.)  (A) Do.  (App. 12 Appr.)  (App. 12 Appr.)  (A) Do.  (App. 12 Appr.)  (	Alfred G. Howe	do		Fred W Holt	do	
Raymond S. Keyes	William Norris	do	20 May 97	Walter D. Sharp.	do	
Thomas R. Kurtz.	Raymond S. Keves	do	Do.	Harry F. Hull	Med	12 Apr. 98
Thomas R. Kurtz.	Adolphus Andrews	do	Do.	George L. Wickes	do	
Harold E. Cook	Frederick L. Oliver	do	Do.	Lowis H Whooler	do	
John M. Enochs	Horold F. Cook	do		Henry A. May	do	
John M. Enochs	Merlyn G. Cook	do	Do.	Raymond B. Westlake	Pay	2 May 98
Benyaurd B. Wygant	John M. Enochs	ao		Wil iam D. Owens	Med	17 May 98
Manley H. Simons	Jonn F. Jackson	do		Frank W. Sterling	de	
Roger Williams	Manley H. Simons	do		John W. Woodruff	Con	
William S. Pye.	Roger Williams	do	Do.	James O. Richardson	Line	Do.
Burrell C. Allen	William C Dryo	do		Koe R. Adams	do	
	William S. Pye	do				
	Arthur P. Fairfield	do		Harry A. Baldridge.	Line	Do.
Lewis Coxe.	John C. Fremont	do	Do.	William L. Prvor	do	Do.
Wallace Bertholl.         do. Do. Percy W. Foote         do. Do. John F. Green.         do. Do. John F. Green.         do. Do. Robert Wallace.         do. Do. John F. Green.         do. Do. John F. Green.         do. Do. Lewis B. Porterfield.         do. Do. Lewis B. Porterfield.         do. Do. John F. Green.         do. Do. Lewis B. Porterfield.         do. Do. John J. Hong M. Griswold.         do. Do. John J. Hanningan.	Walter N. Vernou	do		George J. Meyers	do	
Wallace Bertholl.         do. Do. Percy W. Foote         do. Do. John F. Green.         do. Do. John F. Green.         do. Do. Robert Wallace.         do. Do. John F. Green.         do. Do. John F. Green.         do. Do. Lewis B. Porterfield.         do. Do. Lewis B. Porterfield.         do. Do. John F. Green.         do. Do. Lewis B. Porterfield.         do. Do. John J. Hong M. Griswold.         do. Do. John J. Hanningan.	Lewis Coxe	do		Edward I Marquart	do	
Percy W. Foote   do   Do   Dohn F. Feren   do   Do   Dohn J. Frank McCommon   do   Do   Dohn Dohn F. Mark M. Feren   do   Do   James P. Lannon   do   Do   Dohn J. Frank M. Feren   do   Do   Myles Joyce   do   Do   Dohn J. Frank M. Frederick F. Feren   do   Dohn J. Frank M. Francis M. Munson   do   Dohn J. Frank M. Francis M. Munson   do   Do   Dohn J. Frank M. Sewer   do   Do   Dohn J. Frank M. Sewer   do   Do   Dohn J. Frank M. Francis M. Munson   do   Do   Dohn J. Frank S. Woodward   do   Do   Dohn Frank S. Woodward   do   Do   Dohn J. Hannehester   do   Dohn J. Hannehester   do   Dohn J. Hannehester   do	Wallace Bertholf	do		Donald C. Bingham	do	
Frank McCommon.   0.0	Percy W. Foote	do		Robert Wallace	do	
Frank McCommon.   0.0	John F. Green	do	Do.	Ralph M. Griswold	do	
Theodore A. Kittinger   0.0	Frank McCommon	do	Do.	Gilbert I Roweliff	do	
William H. Allen.	Theodore A. Kittinger	do	Do.	James P. Lannon	do	
John Downes	William H. Allen	do		Richard Wainwright, jr	do	
Charles F. Hutchins, J.	John Downes	do		Myles Joyce	do	
Charles F. Hutchins, J.	Joseph L. Hileman	do		Ralph P. Craft.	do	
Owen H, Oakley         do         Do         Do         David A, Weaver         do         Do           John J, Hannigan         do         Do         Neil E, Nichols         do         Do           Guy W, S, Castle         do         Do         Otto C, Dowling         do         21 May           Ow William W, Galbraith         do         Do         Charles W, Early         do         Do           John V, Babcock         do         Do         Wilson Brown, jr.         do         Do           Percival S, Rossiter         Med         25 May         97         Robert Henderson         do         Do           James A, Bull         Pay         29 May         97         Joseph O, Fisher         do         Do           James S, Woodward         do         Do         John H, Blackburn         do         Do           Valter S, Hoen         do         Do         William T, Conn, jr.         do         Do           Charles R, Roder         do         Do         Gralos Bean         do         Do           Walter S, Hoen         do         Do         William A, Angwin         Med         2 June           Frank A, Randall         do         Do         Bo         Do	Charles T. Hutchins, jr	do				
Carry W. S. Castle	Dwon H Oakley	do		David A. Weaver	do	
Carry W. S. Castle	Ionn J. Hannigan	do		Otto C Dowling	do	
Description   Color	Guv W. S. Castle.	do	Do.	Charles W. Early	do	
Description   Color	William W. Galbraith	do	Do.	Julius C. Townsend	do	
Wesley H. Rennie   do   Do   Dames A. Bull   Pay   29 May 97   Joseph O. Fisher   do   Do   Do   Do   John H. Blackburn   do   Do   John H. Blackburn   do   Do   Do   John H. Blackburn   do   Do   Do   John H. Blackburn   do   Do	John V. Babeoek	do	Do.	W HSOH DIOWH, JI		
Charles C. Grieve.   Med.   2 June   97   John H. Blackburm.   do.   23 May John D. Manchester   do.   10 June   97   John H. Blackburm.   do.   Do.   Do.   Frank B. Freyer.   do.   Do.   Carlos Bean.   do.   26 May James A. Randall.   do.   26 June   97   William A. Angwin.   Med.   2 June   97   William A. Angwin.   Med.   2 June   97   William A. Angwin.   Med.   2 June   97   William D. Puleston.   do.   Do.   Earl P. Finney.   do.   Do.   Do.   William D. Puleston.   do.   Do.   George R. Crapo.   do.   Do.   Do.	Wesley H Rennie	Med	Do May 97	Edward C. S. Parker	do	
Charles C. Grieve.   Med.   2 June   97   John H. Blackburm.   do.   23 May John D. Manchester   do.   10 June   97   John H. Blackburm.   do.   Do.   Do.   Frank B. Freyer.   do.   Do.   Carlos Bean.   do.   26 May James A. Randall.   do.   26 June   97   William A. Angwin.   Med.   2 June   97   William A. Angwin.   Med.   2 June   97   William A. Angwin.   Med.   2 June   97   William D. Puleston.   do.   Do.   Earl P. Finney.   do.   Do.   Do.   William D. Puleston.   do.   Do.   George R. Crapo.   do.   Do.   Do.	James A. Bull	Pav	29 May 97	Joseph O. Fisher	do	
James S. Woodward   do   Do   Do   Walter S. Hoen   do   Do   Do   Carlos Bean   do   26 June   97   William A. Angwin   Med   2 June   3 June	Charles C. Grieve	Med	2 June 97	William T. Conn, jr	do	23 May 98
Walter S. Hoen         do         Do         Carlos Bean         do         26 May           James A. Randall         do         Do         Carlos Bean         do         26 June           Francis M. Munson         do         Do         Earl P. Finney         do         Do           Charles E. Ryder         do         Do         Earl P. Finney         do         Do           De Witt C. Webb         Civ. E         27 June 97         William D. Puleston         do         Do           James V. Rockwell         do         Do         George R. Crapo         do         Do           James V. Rockwell         do         Do         George R. Crapo         do         Do           James V. Rockwell         do         Do         George R. Crapo         do         Do           James V. Rockwell         do         Do         George R. Crapo         do         Do           James V. Rockwell         do         Do         George R. Crapo         do         Do           Allen D. McLean         Med         29 June 97         Frederick E. Porter         do         Do      <	John D. Manchester	do		John H. Blackburn	do	
James A. Randall   do.   26 June   97   William A. Angwin   Med.   2 June   Francis M. Munson   do   Do.   Bo.   Roscoe C. Davis   Line   3 June   Do.   Earl P. Finney   do.   Do.   Do.   Earl P. Finney   do.   Do.   Do.   John M. Hancock   Pay   6 June   Jun	Walter S. Hoen.	do				26 May 98
Francis M. Munson	James A. Randall	do	26 June 97	William A. Angwin	Med	2 June 98
Walter H. Allen         do.         Do.         John M. Hancock.         Pay         6 June           James V. Rockwell         do.         Do.         Graham M. Adee         do.         Do.           James V. Rockwell         do.         Do.         Graham M. Adee         do.         Do.           Allen D. McLean         Med.         29 June         97         George R. Crapo.         do.         Do.           Frederick G. Abeken         do.         10 July         97         Frederick E. Porter         do.         Do.           Arthur W. Stone         Chap         14 July         97         Paul T. Dessez         do.         Do.           Frank E. Watrous         Pay         15 July         97         Norman T. McLean         do.         28 June           Edwards S. Stalnaker         do.         Do.         Harry L. Brown         do.         Do.           Chester G. Mayo         do.         Do.         Harry L. Brown         do.         Do.           James F. Kutz         do.         Do.         David C. Cather         do.         9 July           Levin J. Wallace         Line         30 July         97         Thom Williamson, ir         Pay         12 Nept           Mathew C	Francis M. Munson	do		Roscoe C. Davis	Line	3 June 98
Walter H. Allen         do.         Do.         John M. Hancock.         Pay         6 June           James V. Rockwell         do.         Do.         Graham M. Adee         do.         Do.           James V. Rockwell         do.         Do.         Graham M. Adee         do.         Do.           Allen D. McLean         Med.         29 June         97         George R. Crapo.         do.         Do.           Frederick G. Abeken         do.         10 July         97         Frederick E. Porter         do.         Do.           Arthur W. Stone         Chap         14 July         97         Paul T. Dessez         do.         Do.           Frank E. Watrous         Pay         15 July         97         Norman T. McLean         do.         28 June           Edwards S. Stalnaker         do.         Do.         Harry L. Brown         do.         Do.           Chester G. Mayo         do.         Do.         Harry L. Brown         do.         Do.           James F. Kutz         do.         Do.         David C. Cather         do.         9 July           Levin J. Wallace         Line         30 July         97         Thom Williamson, ir         Pay         12 Nept           Mathew C	De Witt C. Webb	Civ F		William D. Puleston	do	
James V, Rockwell         do.         Do.         Graham M, Adee.         do.         Do.           Carl A, Carlson         do.         Do.         George R, Crapo.         do.         Do.           Allen D, McLean         Med.         29 June.         97         George R, Crapo.         do.         Do.           Arthur W, Stone         Chap.         14 July.         97         Frederick E, Porter.         do.         Do.           Frank E, Watrous         Pay.         15 July.         97         Patr Dessez.         do.         Do.           Edward S, Stalnaker         do.         Do.         Cary T, Grayson.         do.         25 June.           Alvin Hovey-King.         do.         Do.         Do.         Harry L. Brown.         do.         Do.           Alvin Hovey-King.         do.         Do.         David C. Cather.         do.         Do.           Vinfield S, Pugh., jr.         Med.         23 Sept. 97         Edwin M. Hacker.         do.         Do.           Mathew C, Gleeson.         Chap.         5 Oct. 97         Villiam N, Hughes.         do.         Do.           James E, Gill.         Med.         12 Oct. 97         Challes W, Densmore.         Line.         13 Sept.	Walter H. Allen	do		John M. Hancock.	Pay	6 June 98
Carl A Carlson         do. Med.ean         Do. Med.ean         Med. 29 June 97         George R. Crapo         do. Do. Owen J. Mink         Med. 7 June           Frederick G. Abeken         .do. 10 July 97         Frederick E. Porter         .do. Do. Do. Frank E. Watrous.         Pay 15 July 97         Frederick E. Porter         .do. Do. Do. Do. Do. Harry L. Brown         .do. Do. Do. Harry L. Brown         .do. Do. Do. Do. Harry L. Brown         .do. Do. Do. Do. Do. Harry L. Brown         .do. Do. Do. Do. Do. Do. Do. Do. Do. Do. D	James V. Rockwell.	do	Do	Graham M Adee	do	Do.
Arthilf W. Stoffe   Chap   14 July 97   Fail T. Dessez   do.   Do.	Carl A. Carlson	do	Do.	George R. Crapo	do	
Arthilf W. Stoffe   Chap   14 July 97   Fail T. Dessez   do.   Do.	Frederick G. Abeken	Med	29 June 97	Frederick E. Porter	Med	7 June 98
Edwards S. Stalhaker	Arthur W. Stone	Chap	14 July 97	Paul T. Dessez	do	
Edwards S. Stalhaker	Frank E. Watrous	Pay	15 July 97	Norman T. McLean	do	28 June 98
James F. Kutz	Edwards S. Stalnaker	do	Do.	Cary T. Grayson	do	
Alvin Hovey-King	James F. Kutz	. do	24 July 97	Wrey G. Farwell	do	
Levin J. Wallace         Line         30 July         97         Evan W. Scott         Chap.         31 Aug           Rufus F. Zogbaum, jr         do.         Do.         Thom Williamson, jr.         Pay         12 Sept           Winfield S. Pugh, jr.         Med.         23 Sept. 97         Edwin M. Hacker         do.         Do.           Mathew C. Gleeson.         Chap.         5 Oct. 97         William N. Hughes         do.         Do.           James E. Gill.         Med.         12 Oct. 97         Charles W. Densmore         Line         13 Sept           Isaac S. K. Reeves.         do.         Do.         David Lyons         do.         Do.           John R. Hornberger         Pay         13 Oct. 97         Joech F. Daniels         do.         Do.           Noel W. Grant         do.         Do.         Walter E. Whitehead         do.         Do.           David G. McRitchie         do.         Do.         Walter E. Whitehead         do.         Do.	Alvin Hovey-King	do	Do.	David C. Cather	do	9 July 98
Winfield S. Pugh, jr.         Med.         23 Sept. 97         Edwin M. Hacker.         do.         Do.           Mathew C. Gleeson.         Chap. 5 Oct. 97         William N. Hughes.         do.         Do.           James E. Gill.         Med.         12 Oct. 97         Charles W. Densmore.         Line.         13 Sept           Isaac S. K. Reeves.         do.         Do.         Do.         Do.         Do.         Do.           Harry Shaw.         do.         Do.         Owen Hill.         do.         Do.           John R. Hornberger         Pay         13 Oct. 97         Joseph F. Daniels.         do.         Do.           Noel W. Grant         do.         Do.         Walter E. Whitehead.         do.         Do.	Levin J. Wallace	Line	30 July 97	Evan W. Scott	Chap	31 Aug. 98
Mathew C. Gleeson         Chap.         5 Oct.         97         William N. Hughes.         do.         Do.           James E. Gill.         Med.         12 Oct.         97         Charles W. Densmore.         Line.         13 Sept           Isaac S. K. Reeves.         do.         Do.         David Lyons.         do.         Do.           Harry Shaw.         do.         Do.         Owen Hill.         do.         Do.           John R. Hornberger         Pay.         13 Oct.         97         Joseph F. Daniels         do.         Do.           Noel W. Grant         do.         Do.         Walter E. Whitehead         do.         Do.           David G. McRitchie.         do.         Do.         Walter E. Whitehead         do.         Do.	Kurus F. Zogbaum, jr	Med				12 Sept. 98
James E. Gill       Med.       12 Oct. 97       Charles W. Densmore.       Line.       13 Sept         Isaac S. K. Reeves.       do.       Do.       David Lyons       do.       Do.         Harry Shaw.       do.       Do.       Owen Hill.       do.       Do.         John R. Hornberger.       Pay.       13 Oct. 97       Joseph F. Daniels.       do.       Do.         Noel W. Grant.       do.       15 Oct. 97       George P. Brown.       do.       Do.         David G. McRitchie.       do.       Do.       Walter E. Whitehead.       do.       Do.	Mathew C. Gleeson	Chan		William N. Hughes	do	
Isaac S. K. Reeves.       do.       Do.       David Lyons.       do.       Do.         Harry Shaw.       do.       Do.       Owen Hill.       do.       Do.         John R. Hornberger.       Pay.       13 Oct. 97       Joseph F. Daniels.       do.       Do.         Noel W. Grant.       do.       15 Oct. 97       George P. Brown.       do.       Do.         David G. Weltichie.       do.       Do.       Walter E. Whitehead.       do.       Do.	James E. Gill	Med	12 Oct. 97	Charles W. Densmore	Line	13 Sept. 98
John R. Hornberger         Pay         13 Oct. 97         Joseph F. Daniels         do         Do           Noel W. Grant         do         15 Oct. 97         George P. Brown         do         Do           David G. McRitchie         do         Do         Walter E. Whitehead         do         Do				David Lyons	do	Do.
Noel W. Grant do 15 Oct. 97 George P. Brown do Do.  David G. McRitchie do Do.  Walter E. Whitehead do Do.	Harry Shaw	d0				
David G. McRitchiedodoDo. Walter E. Whiteheaddodododo	Noel W. Grant	do				
Philip J. Willettdo.Do.Gaston D. P. Johnstone.do.Do.Robert G. Heiner.Med.26 Dec.97Frank Rorschach.do.Do.	David G. McRitchie	do	Do.	Walter E. Whitehead	do	Do.
Robert G. Heiner	Philip J. Willett	do	Do.	Gaston D. P. Johnstone	do	Do.
	Kobert G. Hemer	med	26 Dec. 97	Frank Korsenaen.	ao	ъо.

Edward H. Campbell						
William N. McDonell.   Med.   19 sept.   98   Educate H. Jouglass.   do.   Do.	Name.	Corps.	of preced-	Name.	Corps.	of preced-
William N. McDonell.   Med.   0'8-spi. 98   States H. Douglass.   do.   Do.	Edward H. Campball	Line	13 Sept 98	John I Luchsinger ir	Pav	8 July 99
Digene A. Vickery   do.   10 ct.   85   Sames C. Hitton.   do.   10 ct.	William N. McDonell.	Med		Eugene H. Douglass.	do	
Digene A. Vickery   do.   10 ct.   85   Sames C. Hitton.   do.   10 ct.	Harold W. Smith.	do	27 Sept. 98	Robert K. Van Mater.	do	
Howard H. Alkire.	Addison B. Clifford	do		William S. Zane	do	
Howard H. Alkire.	Eugene A. Vickery	Line		Fletcher H. Brooks	Med	
Joseph M. F. McGinty   Chap.   16 Jan.   30   90   16 Jan.   40   10 Jan.   16 Jan.   40   10 Jan.   16 Jan.   40   10 Jan.   40   40   10 Jan.   40   40 Jan.   40	Howard H. Alkire	Pav	30 Nov 98	John B. Mears	do	Do.
Henry   Schobech   Cor.   Do.   Thurlow W. Reed   do   Do.	John N. Jordan	do		Charles H. Bullock	Line	
Henry   Schobech   Cor.   Do.   Thurlow W. Reed   do   Do.	Joseph M. F. McGinty	Cnap		William D. Greetham	do	
Henry   Schobech   Cor.   Do.   Thurlow W. Reed   do   Do.	Richard A. Warner	Med		Robert W. Kessler.	do	Do.
Henry   Schabes   Company   Schabes   Schabes   Company   Schabes   Schabes   Company   Schabes   Schabe	Pani R. Stalnaker	do	Do.	George S. Hathaway	Med	1 Aug. 99
Henry   Schobech   Cor.   Do.   Thurlow W. Reed   do   Do.	Stephen C. Rowan	Line		Edward H H Old	do	21 Sept. 99
Ross P. Schlabach.   Con   Do.   Corregor S. Radford.   do.   Do.   Corregor S. Radf	Henry D. Cooke	do		Edward C. While		
James L. Ackerson.	Ross P. Schlabach	Con	Do.	Thurlow W. Reed.	do	
Richard D. Gatewood.   Con.   Do.   Do.	George S. Radford	do		Edward U. Reed	do	Do.
Richard D. Gatewood.   Con.   Do.   Do.	Samuel M. Robinson	Line		Howson W. Cole, jr	do	Do.
Richard D. Gatewood.   Con.   Do.   Do.	Leo Sahm	do	Do.	Edgar L. Woods	do	14 Oct. 99
Same L. Vaites.	William W. Smyth	do		Kopert U. Kansdell	do	24 Nov. 99 6 Jan. 00
George C. Westervelt.	Tarra T Water	al a		Thomas G. Foster	do	Do.
Dames Reed,   P.	George C. Westervelt	do	Do.	Ellsworth H. Van Patten	Pay	25 Jan. 00
Dames Reed,   P.	Charles W. Fisher, jr	do		Joseph E. McDonaid	do	
Dames Reed,   P.	John H Walsh	do		Thomas P. Ballenger	do	
Dames Reed,   P.	Edward C. Hamner, jr	do	Do.	Frank T. Foxwell	do	
Paul H. Fretz.				Richard H. Johnson	do	
Paul H. Fretz.	Fdwin G Kintner	do		T-h- D Paulman	do	
Paul H. Fretz.	Alexander H. Van Keuren.	do		Matthew H. Ames	do	Do.
Francis J. Cleary	Paul H Fretz	do		Ausey H. Robnett	do	
Francis J. Cleary	Roy W. Kyden	Line		David M. Le Breton	Line	20 Apr. 00
Ernest Friedrick	Francis J. Cleary	do		Andrew C. Pickens		Do.
Ralph A. Koch	Ernest Friedrick	do		Fred G. Coburn	Con	
Ralph A. Koch	William I Gilas	do		John E. Otterson	do	
Milton S. Davis.	Ralph A. Koch.	do		Nathaniel H. Wright	Line	Do.
Milton S. Davis.	Charles S. Kerrick	do		Charles A. Harrington	Con	
Charles C. Moses.  do  Do  Bam C. Loomis  B	Milton S. Davis	do		Herbert S. Howard	Con	
Charles A. Blakely	Charles C. Moses	do	Do.	Robert B. Hilliard	do	
Macgillivray Milne         do.         Do.         Paul R. Van Auken         do.         Do.           Wilbur R. Van Auken         do.         Do.         Clyde S. McDowell         do.         Do.           Harold R. Stark         do.         Do.         Clyde S. McDowell         do.         Do.           John S. Arwine         do.         Do.         Charles C. Soule, jr.         do.         Do.           Austin S. Kibbee         do.         Do.         Edson C. Oak         do.         Do.           Martin K. Metealf         do.         Do.         Abraham H. Allen         Med.         2 May           William Ancrum         do.         Do.         Abraham H. Allen         Med.         2 May           Butler Y. Rhodes         do.         Do.         Lawrence P. Treadwell         do.         Do.           John S. Abbott.         do.         Do.         William H. Toaz         do.         Do.           Frank H. Sadler.         do.         Do.         Halsey Powell         do.         Do.           Charles E. Smith         do.         Do.         Halsey Powell         do.         Do.           Charles Belknap, jr.         do.         Do.         Chester L. Hand.         do. <td< td=""><td>Charles A Blakely</td><td>do</td><td>Do</td><td>Husband E. Kimmel</td><td>Line</td><td></td></td<>	Charles A Blakely	do	Do	Husband E. Kimmel	Line	
Alstin K. Metcalf	Macgillivray Milne.	do	Do.	Paul E. Dampman	do	
Alstin K. Metcalf	Wilbur R. Van Auken	do	Do.	Clyde S. McDowell	do	
Alstin K. Metcalf	James D. Wilson	do	23 May 99	Charles C. Soule, ir	do	
Alstin K. Metcalf	John S. Arwine	do	Do.	Luman E. Morgan	do	Do.
William Ancrum         do         Do.         André E. Lee         do         9 May           Butler Y. Rhodes        do         Do.         Darrell P. Wickersham         Line         21 May           Lindsay H. Lacy        do         Do.         William H. Toaz        do         Do.           John S. Abbott        do         Do.         William H. Toaz        do         Do.           Thomas H. Taylor        do         Do.         Arthur H. Rice        do         Do.           Charles E. Smith        do         Do.         Halsey Powell        do         Do.           Charles E. Smith        do         Do.         Cleon W. Mauldin        do         Do.           John Rodgers        do         Do.         Chester L. Hand        do         Do.           Charles Belknap, ir        do         Do.         Abram Claude        do         Do.           Carlis B. Munger        do         Do.         Abram Claude        do         Do.           Ernest O. J. Eytinge         Med         24 May 99         Nathan W Post        do         Do.           Curtis B. Munger        do         7 July 99         Mary A. Stuart	Austin S. Kibbee		D0.	Edson C. Oak	do	
Lindsay H. Laey	William Ancrum	do		André E. Lee	do	
John S. Abbott.	Butler V Rhodee	do	Do.	Darrell P. Wickersham.	Line	21 May 00
Thomas H. Taylor	Lindsay H. Lacy	do		Lawrence P. Treadwell.	do	
Frank H. Sadier	Thomas H. Taylor.	do		Anthum II Dico	do	
John Rodgers	Frank H Sadier	do	Do	Halsey Powell	do	Do.
John Rodgers	Charles E. Smith	do	Do.	Forde A. Todd	do	
Harry A. Stuller	John Rodgers.	do	Do.	Chester L. Hand	do	
Harry A. Stuller	Charles Belknap, jr	do	Do.	Aubrey K. Shoup	do	Do.
Harry A. Stuller	Daniel T. Ghent	do	Do.	Abram Claude	do	
Benjamin H. Brooke	Curtis B. Munger	do	7 July 99	Harry A. Stuart	do	
Emory D. Stanley.         do         Do.         Roscoe F. Dillen         .do.         Do.           Lewis W. Jennings, jr         .do         Do.         Clarence A. Richards         .do         Do.           Brantz Mayer         .do         Do.         Herbert H. Michael         .do         Do.           Swinton L. Bethea         .do         Do.         Benjamin K. Johnson         .do         Do.           William G. Neill         .do         Do.         Allen B. Reed         .do         Do.           Harry E. Collins         .do         Do.         Christopher R. P. Rodgers         .do         Do.           John H. Gunnell         .do         Do.         James W. Hayward         .do         Do.           Charles E. Parsons         .do         Do.         Bradford Barnette         .do         Do.           William J. Hine         .do         Do.         David W. Bagley         .do         Do.           Kenneth C. McIntosh         .do         Do.         John J. McCracken         .do         Do.           Francis J. Daly         .do         Do.         Philips E. Garrison         .do         Do.           Roland W. Schumann         .do         Do.         Philips E. Garrison         .do	Benjamin H. Brooke	Pav	8 July 99	William F. Halsey, jr	do	Do.
Lewis W. Jennings, jr   do   Do   Clarence A. Richards   do   Do   Do	Thomas J. Bright	do		Stanton L. H. Hazard	do	
Brantz Mayer	Lewis W. Jennings, ir	do		Clarence A. Richards	do	
William G. Neill.         do         Do.         Allen B. Reed.         do.         Do.           Harry E. Collins.         do         Do.         Christopher R. P. Rodgers         do         Do.           Edward R. Wilson         do         Do.         James W. Hayward         do         Do.           John H. Gunnell         do         Do.         Bradford Barnette         do         Do.           Charles E. Parsons         do         Do.         David W. Bagley         do         Do.           William J. Hine         do         Do.         Walter A. Smead         do         Do.           Kenneth C. McIntosh         do         Do.         John J. McCracken         do         Do.           Francis J. Daly         do         Do.         Philip E. Garrison         do         Do.           Roland W. Schumann         do         Do.         Philip E. Garrison         do         Do.	Brantz Mayer	do	Do.	Herbert H. Michael	do	Do.
Harry E. Collins.	Swinton L. Bethea	do		Benjamin K. Johnson	do	
Edward R. Wilson         do         Do.         James W. Hayward         do         Do.           John H. Gumnell         do         Do.         Bradford Barnette         do         Do.           Charles E. Parsons         do         Do.         David W. Bagley         do         Do.           William J. Hine         do         Do.         Walter A. Smead         do         Do.           Kenneth C. McIntosh         do         Do.         John J. McCracken         do         Do.           Francis J. Daly         do         Do.         Heber Butts         Med         1 June           Roland W. Schumann         do         Do.         Philip E. Garrison         do         Do.	Harry E. Collins	do				
John H. Gunnell         .do         Do.         Bradford Barnette         .do         Do.           Charles E. Parsons         .do         Do.         David W. Bagley         .do         Do.           William J. Hine         .do         Do.         Walter A. Smead         .do         Do.           Kenneth C. McIntosh         .do         Do.         John J. McCracken         .do         Do.           Francis J. Daly         .do         Do.         Heber Butts         Med.         1 June           Roland W. Schumann         .do         Do.         Philip E. Garrison         .do         Do.	Edward R. Wilson	do	Do.	James W. Hayward	do	Do.
William J. Hine.         .do         Do.         Walter A. Smead         .do         Do.           Kenneth C. McIntosh         .do         Do.         John J. McCracken         .do         Do.           Francis J. Daly         .do         Do.         Heber Butts	John H. Gunnell	do		Bradford Barnette	do	
Kenneth C. McIntosh         do         Do.         John J. McCracken        do         Do.           Francis J. Daly         do         Do.         Heber Butts        do         1 June           Roland W. Schumann         do         Do.         Philip E. Garrison        do         Do.	William J. Hine	do				
Francis J. Daly do Do. Heber Butts Med 1 June Roland W. Schumann do Do. Philip E. Garrison do Do.	Kenneth C. McIntosh	do	Do.	John J. McCracken	do	Do.
ronalu w Schumanii. do Do Philip E Garrison do Do Pranklin P. Williams do Do Thomas W Baisôn do Do	Francis J. Dalv	do	Do.	Heber Butts	Med	1 June 00
	Franklin P. Williams	do	Do. Do.	Thomas W. Raisôn	do	Do. Do.
Franklin P. Williams do Do. Leon N. Wertenbaker do Do. Paul J. Dashiell Prof 21 June	Leon N. Wertenbaker	do		Paul J. Dashiell	Prof	21 June 00

Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Dallas B. Wainright, jr	Pay	10 July 00	Harry E. Shoemaker.	Line	21 May 01
William H. Wilterdink George P. Shamer Omar D. Conger. John F. O'Mara	do	Do.	John H. Newton, jr	do	Do.
Omer D. Conger	do	Do. Do.	Andrew F. Carter. Albert Norris.		Do. Do.
John F. O'Mara	do	Do.	Anthony J. James William E. Eberle. William T. Lightle William L. Culbertson Theodore G. Ellyson	do	Do.
John F. O'Mara. James P. Helm Byron D. Rodgers. Frank Baldwin. Patrick T. M. Lathrop. Manning H. Philbrick. John O. Downey. James M. Minter. Henry L. Beach. Arthur C. Kail.	do	Do.	William E. Eberle.	do	Do.
Byron D. Rodgers	do	Do.	William T. Lightle.	do	Do.
Frank Baldwin	do	Do.	William L. Culbertson	do	Do.
Monning U Philbriok	do	Do. Do.	Hugh Prown	00	Do. Do.
John O. Downey	Med	1 Aug. 00	Hugh Brown Wilhelm L. Friedell	do	Do.
James M. Minter	do	Do.	Burton H. Green	do	Do.
Henry L. Beach	Pay	3 Aug. 00	Walter E. Reno.	do	Do.
Arthur C. Kail.	Line	22 Sept. 00	Duncan I. Selfridge. John J. London	do	Do.
Clarence E. Wood		Do. Do.	Gordon W. Haines	do	Do. Do.
Charles S. Joyce	do	Do.	Ross S Culn	do l	Do.
Spencer L. Higgins	Med	12 Nov. 00	John W. Wilcox, jr Laurence N. McNair Sylvester H. Lawton, jr	do	Do.
John H. Knapp.	Pay	5 Dec. 00	Laurence N. McNair	do	Do.
Renier J. Straeten Frank H. Stibbens	Med	20 Dec. 00 4 Jan. 01	Sylvester H. Lawton, jr.	do	Do.
John L. Chatterton	Pav	1 Feb. 01	Edward L. McSheehy	do	Do. Do.
John L. Chatterton Reynolds Hayden	Med	5 Mar. 01	Benjamin Dutton, ir	do	Do.
Edward v. valz		Do.	William Baggaley Benjamin Dutton, jr Halford R. Greenlee	do	Do.
Hijgo Frankenberger	Line	6 Mar. 01			Do.
Ormond L. Cox.	do	Do. Do.	Reed M. Fawell	do	Do. Do.
Herbert F. Leary	do	Do.	Alexander S. Wadsworth, ir	do	Do.
Ormond L. Cox Royal E. Ingersoll. Herbert F. Leary. Lee S. Border	Con	Do.	Vaugili K. Coman Reed M. Fawell Henry A. Orr Alexander S. Wadsworth, jr. James S. Woods. Lloyd W. Townsend John M. Smeallie Charles M. Austin	do	Do.
Chester W. Nimitz	Line	Do.	Lloyd W. Townsend	do	Do.
Reuben B. Coffey	do	Do.	John M. Smeallie	do	Do.
Joseph V. Ogan	do	Do. Do.	Charles M. Austin John E. Pond.	uo	Do. Do.
Logan Cresap	do	Do.	William D Caldia	-1-	Do.
Hiram L. Irwin James O. Gawne	do	Do.	Kenneth Whiting	do	Do.
James O. Gawne	Con	Do.	Grafton A. Beall, jr.	do	Do.
Alva B. Court. John N. Ferguson.	Line	Do. Do.	William F. Gaddis Kenneth Whiting. Grafton A. Beall, jr. Herbert L. Kelley. Fred E. McMillen Julian T. Miller. George B. Trible	Med	6 June 01 21 June 01
Louis C. Farley	do	Do.	Julian T Miller	Med	27 June 01
Louis C. Farley Arthur C. Stott. Samuel Gordon.	do	Do.	Julian T. Miller George B. Trible Harry A. Garrison. Maurice H. Karker Henry L. Dollard Earle P. Huff Herbert R. Hermesch Harry L. Smith Willard G. Steadman, jr. Martin Donelson Myron C. Baker. Elmer E. Curtis	do	Do.
Samuel Gordon	Civ. E	Do.	Harry A. Garrison.	do	Do.
Paul J. Bean	do	Do.	Maurice H. Karker	Pay	7 July 01
Albert A. Baker	Line	Do. Do.	Forlo P. Huff	Med	12 July 01 Do.
Byron McCandless	do	Do.	Herbert R. Hermesch	do	Do.
Byron McCandless Roscoe C. MacFall Robert L. Irvine	do	Do.	Harry L. Smith	do	Do.
Robert L. Irvine	do	Do.	Willard G. Steadman, jr	do	Do.
Turner F. Caldwell	do	Do. Do.	Muron C Relear	do	Do. Do.
Edgar G. Oberlin.	do	Do.	Elmer E. Curtis	do	Do.
Bruce L. Canaga	do	Do.	Dow H. Casto	do	Do.
Walter B. Woodson	do	Do.	Herbert L. Rice.	Prof	26 Aug. 01
William R. Furlong Charles H. Shaw	do	Do. Do.	Charles W. O. Bunker Howard F. Lawrence.	Med	21 Sept. 01 Do.
Edmund S. Root	do	Do.	Charles J. Holeman.	do	Do.
Earl R. Shipp	do	Do.	Gordon D. Hale	do	Do.
Gerald Hewze	do	Do.	Alexander B. Hayward	do : 1	Do.
George E. T. Stevenson	Chap	16 Apr. 01 4 May 01	Montgomery E. Higgins	do	4 Oct. 01 25 Oct. 01
George F. T. Stevenson Montgomery A. Stuart. Rudolph I. Longabaugh. Frank X. Koltes William H. Short. Arthur B. Cook. Heabort F. Woyr.	.de	Do.	Montgomery E. Higgins George W. Shepard Ernest W. Brown	do	29 Nov. 01
Frank X. Koltes.	do	Do.			Do
William H. Short	do	Do.	Sydney K. Evans. Lawrence M. Schmidt Charles L. Moran Asaph Hall	Chap	Do.
Arthur B. Cook	Line	21 May 01	Lawrence M. Schmidt	Med	28 Dec. 01
Herbert E. KaysLouis P. Davis	uv	Do. Do.	Acaph Hall	Prof	10 Feb 02 27 Feb. 02
Arthur W. Sears		Do.	Nathaniel M. Terry	do	Do.
George C. Pegram	do	Do.	Nathaniel M. Terry	do	Do.
Harold C. Powen	do	Do.	William Chambers	Med	19 Mar. 02
George M. Baum	do	Do.	Sankey Bacon	do	11 Apr. 02
Raolud W. Baum George M. Baum Isaac C. Johnson, jr. Leigh M. Stewart. Richard P. McCullough	do	Do. Do.	Kent C. Melhorn	do	Do. Do.
Richard P McCullough	do	Do.	Lee W. McGuire.	do	Do.
Lucian Minor	do	Do.	Joseph A. Biello	do	Do.
Lucian Minor. George V. Stewart. Arthur K. Atkins	do	Do.	George C. Rhoades.	do	Do.
Arthur K. AtkinsIsaac F. Dortch	do	Do. Do.	Sankey Bacon Frank P. W. Hough Kent C. Melhorn Lee W. McGuire. Joseph A. Biello. George C. Rhoades Alfred J. Toulon. Allan J. Chantry, jr. Whitford Drake	Con	Do. 5 May 02
Jonathan S. Dowell, jr	do	Do.	Whitford Drake	do	Do.
Nelson H. Goss	do	Do.	John P. Miller	Line	Do.
Stanford C. Hooper	do	Do.	Harry G. Knox. George B. Wright.	Con	Do.
William O. Spears	do	Do.	George B. Wright	Line	Do.
Walter H. Lassing Ernest Durr John M. Poole, 3d	u0	Do. Do.	Henry M. Jensen William C. Barker, jr. George S. Bryan	do	Do.

Name.	Corps.	Date of preced-	Name,	Corns	Date
Name.	Corps.	ence.	Name.	Corps.	of preced- ence.
August C. Wilhelm	Line	5 May 02	Robert V. Lowe	Line	8 May 02
Robert L. Ghormley	do	Do.	Claude A. Bonvillian	do	10 May 02
William L. Calhoun Russell Willson.	do	Do. Do.	Edwin A. Wolleson.	do	Do.
Leigh Noves	do	Do	Garret K. Davis. Robert W. Cabaniss.	do	Do. Do.
Leigh Noyes. Stephen W. Wallace. Walter W. Lorshbough. Eldred B. Armstrong. Lew M. Atkins.	do	Do.	William B. Howe.	do	Do.
Walter W. Lorshbough.	do	Do.	Claude B. Mayo.	do	Do.
Eldred B. Armstrong	do	Do.	Claude B. Mayo. Hamilton F. Glover	do	Do.
Lew M. Atkins	Con	Do.	Herndon B. Kelly. Arthur A. Garcelon, jr.	do	Do.
William A. Glassiora, jr	Line	Do.	Arthur A. Garcelon, jr	do	Do.
Conant Taylor. William A. Hall.	do	Do. Do.	Ralph W. McDowell.	Med	18 May 02 15 June 02
Douglas L. Howard.	do	Do.	Lindsay C. Whiteside George C. Thomas	do	Do.
Arthur L. Bristol, jr.	do	Do.	Micajah Boland	do	Do.
Frank J. Fletcher	do	Do.	Joseph R. Phelps	do	15 July 02
Walter B. Decker	do	Do.	George B. Crow	do	Do.
Herbert B. Riebe	do	Do.	Alfred L. Clifton	do	Do.
John H. Towers	do	Do. Do	William R. Van Buren	Pay	23 July 02
Julian H. Collins. Milo F: Draemel.	do	Do.	Raymond E. Coreoran. Elwood A. Cobey.	do	Do. Do.
Thomas Withers, ir	do	. Do.			D.
Isaac C. Bogart	do	Do.	Robert S. Chew, jr.	do	Do.
Isaac C. Shute	do	Do.	Harry W. B. Turner	Med	30 July 02
Pierre L. Wilson	do	Do.	Reginald B. Henry	do	10 Sept. 02
Thomas Withers, jr. Isaac C. Bogart. Isaac C. Shute Pierre L. Wilson Owen Bartlett. Walter F. Jacobs.	do	Do. Do.	Robert S. Chew, jr. Harry W. B. Turner Reginald B. Henry Harry A. Giltner Lucius W. Johnson Arthur H. Dodge. David G. Allen	00	Do. 17 Sept. 02
Leo F. Welch.		Do.	Arthur H Dodge	do	3 Oct. 02
Carroll S. Graves	do	Do.	David G. Allen	do	Do. 02
Harry L. Pence.	do	Do.	Chandler W. Smith	do	Do.
Harry L. Pence. Ferdinand L. Reichmuth.	do	Do.	David G. Allen. Chandler W. Smith. George F. Cottle. William L. Mann, jr.	do	Do.
Harvey Delano	do	Do.	William L. Mann, jr.	do	Do.
Wolcott E. Hall Isaac C. Kidd	ao	Do. Do.			12 Oct. 02 Do.
Fred M. Perkins.	do	Do.	George B. Whitmore. Donald H. Noble. Hugh M. T. Pearce.	do	Do.
Robert A. White	do	Do.	Hugh M. T. Pearce.	Chap	5 Mar. 03
Frank H. Roberts.	do	Do.	Major C. Shirley	Pav	12 Mar. 03
Lewis D. Causey	do	Do.	John G. Ziegler Glenmore F. Clark	Med	14 Apr. 03
Lewis D. Causey Norman M. Smith Kirby Smith	Civ. E	Do. Do.	William M. Vorn	do	Do.
Carroll Paul	do	Do.	William M. Kerr John B. Pollard	do	Do. Do.
Glenn S. Burrell.	do	Do.	George A. Riker	do	Do.
Ralph Whitman	do I	De.	Tharos Harlan Gardner L. Caskey.	do	Do.
Carl A. Bostrom. Ralph M. Warfield. Henry G. Fuller.	do	Do.	Gardner L. Caskey	Line	6 May 03
Ralph M. Warfield	do	Do.	John B. Rhodes Philip G. Lauman	do	Do.
Andrew S. Hickey	do	Do. Do.	Arthur W. Frank	do	Do.
Edward S. Moses	do	Do.	Albert C. Read	Line	Do.
Stuart W. Cake	do	Do.	George H. Bowdey Ralph T. Hanson Robert A. Theobald	do	Do.
Stephen Doherty. Charles A. Woodruff	do	Do.	Ralph T. Hanson	Con	Do.
Charles A. Woodruff	do	Do. Do	Robert A. Theobald	Line	Do.
Francis M. Robinson	do	Do.	Fletcher C. Starr William L. Beck	do	Do. Do.
John F. Connor. Harry H. Lane	Med	Do.	Garrett L. Schuyler	do	Do.
Randolph P. Scudder	Line	8 May 02	Alfred W. Brown, jr. Charles F. Russell.	do	Do.
Charles C. Hartigan George A. Alexander	do	Do.	Charles F. Russell	do	Do.
William H. Booth	0D	Do. Do.	Guy E. Baker	do	Do. Do.
William H. Booth Edwin B. Woodworth. James P. Olding. Roland M. Brainard Charles S. McWhorter Sherwoode A. Taffinder	do	Do.	John A. Monroe. William F. Newton.	do	Do. Do.
James P. Olding.	do	Do.			Do.
Roland M. Brainard	do	Do.	David A. Scott	do	Do.
Charles S. McWhorter.	do	Do.	Willis W. Bradley, jr	do	Do.
Douglas C. Fuller	do	Do. Do.	Miles A. Libbey	Civ. F	Do. Do.
Douglas C. Fuller. Archibald G. Stirling.	do	Do.	Raymond A. Spruance	Line	Do. Do.
John T. G. Stapler	do	Do.	Calvin P. Page.	do	Do.
John T. G. Stapler Lesley B. Anderson	do	Do.	Frank N. Eklund David A. Scott. Willis W. Bradley, jr Miles A. Libbey David G. Copeland Raymond A. Spruance Calvin P. Page Earle F. Johnson. Henry K. Hewitt. Felix X. Gygax Gny E. Davis	do	Do.
John S. McCain	dol	Do.	Henry K. Hewitt.	do	Do.
Herbert F. Emerson.	do	Do. Do.	Cuy F Dovis	do	Do. Do.
Matthias E. Manly	do	Do. Do.	Guy E. Davis. Weyman P. Beehler.		Do. Do.
Reuben L. Walker.	do	Do.	Lemuel M. Stevens.	do	Do.
Joe R. Morrison	do	Do.	Joseph S. Evans	do	Do.
Harold Jones	do	Do.	John W. W. Cumming	do	Do.
Albert S. Rees	do	Do.	Charles R. Clark	do	Do.
Alexander Sharp, jr.		Do. Do.	Roy Le C. Stover. Chester H. J. Keppler.	do	Do. Do.
Richard R. Mann	do	Do. Do.	Charles A. Dunn	do	Do.
Hollis M. Cooley. William C. T. Stiles.	do	Do. Do.	John W. Lewis	do	Do.
Aubrey W. Fitch.	do	Do. Do.	James J. Manning	do,	Do.
Edward D. Washburn, jr	do	Do.	Frederick W. Milner	do	Do.
Fred F. Rogers.	do	Do.	Charles G. Davy Horace T. Dyer	do	Do. Do.
Wilfred E. Clarke.	do	Do.	Charles C. Gill.	do	Do.

Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Pufus W. Mothowcop	Line	6 May 02	Emanuel A. Lefeniet	T t	
dufus W. Mathewson	de	6 May 03 Do.	Emanuel A. Lofquist.	Line	6 May 0
Damon E. Cummings	do	Do.	Henry C. Gearing, Jr. Elmer W. Tod. Thaddeus A. Thomson, jr. William F. Amsden	do	Do.
Pussel S. Crenshaw	do	Do.	Thaddeus A. Thomson, ir.	do	Do.
Varren G. Child Ierbert S. Babbitt Villiam H. Lee	do	Do.	William F. Amsden	do	Do.
Ierbert S. Babbitt	do	Do.	George w. Simpson	00	Do.
Villiam H. Lee	do	Do.	Reuben R. Smith	do	Do.
Bryson Bruce	do	Do. Do.	Samuel L. Henderson	do	Do. Do.
andall Jacobs	do	Do.	Charles S. Keller	do	Do.
andall Jacobs	do	Do.	Alfred H. Miles	do	Do.
lichard S. Edwards	do	Do.	Harold H. Ritter	do	Do.
Robert T. S. Lowell.	do	Do.	Joseph Baer	do	Do.
lyde R. Robinson	do	Do.	Carl C, Krakow. James Parker, jr Elmo H, Williams Charles F, Pousland	do	Do.
Richard T. Keiran	do	Do. Do.	Flmo H Williams	do	Do.
harles C. Slavton	do	Do.	Charles F Pousland	do	Do. Do.
alph C. Needham harles C. Slayton. taleigh E. Hughes rving H. Mayfield	do	Do.	John F. Cox	do	Do.
rving H. Mayfield	do	Do.	Grattan C. Dichman	do	Do.
ohn H. Hoover Jouis H. Maxfield Raymond F. Freilsen	do	Do.	John F. Cox Grattan C. Dichman George N. Barker Harry A. McClure Charles C. Windsor	do	Do.
ouis H. Maxfield	do	Do.	Harry A. McClure	do	Do.
lfred W Atkins	00	Do. Do.	Charles C. Windsor. Louis J. Gulliver.	0D	Do.
Philip H Hammond	de	Do. Do.	Newton L. Nichols.	do	Do. Do.
laud A. Jones	do	Do.	Francis A. L. Vossler	do	Do. Do.
Alfred W. Atkins.  hilip H. Hammond  laud A. Jones  farry Campbell  leorge W. Kenyon.	do	Do.	Francis A. L. Vossler Cortlandt C. Baughman	do	Do.
eorge W. Kenyon.	do	Do.	Richard B. Coffman	do	Do.
men o, raiqunai		D0.	Jonas H. Ingram	do	Do.
ucien F. Kimball Iarvey W. McCormack	do	Do. Do.	Emory F. Clement Louis C. Scheibla.	00	Do. Do.
Iarold M. Bemis	do	Do.	Schuyler F. Heim	do	Do.
rnest D. McWhorter	do	Do.	James D. MacNair.	do	Do.
ohn M. Schelling Bert B. Taylor Villiam O. Wallace	do	Do.	James D. MacNair. Edmund D. Almy.	Chap	20 May (
Bert B. Taylor	do	Do.	Jere H. Brooks. Robert F. Gross Patrick N. L. Bellinger	Line	11 June C
Villiam O. Wallace	do	Do.	Robert F. Gross.	do	Do.
rank R. King	cb	Do. Do.	Patrick N. L. Bellinger	do	Do.
arl T Oshurn	do	Do.	William T. Mallison Newton H. White, jr	do	Do.
Villiam S. Farber	do	Do.	Burton A. Strait	do	Do.
rank R. King Sruce R. Ware, jr Jarl T. Osburn Villiam S. Farber Jrchibald D. Turnbull	do	Do.	Burton A. Strait Seymour E. Holliday	do	Do.
amii A. Lichtenstein	(10	Do.	Herbert A. Jones	do	Do.
Albert M. Cohen. George M. Ravenscroft	do	Do.	Herbert A. Jones Forney M. Knox Samuel A. Clement	do	Do.
reorge M. Ravenscrott	do	Do. Do.	Samuel A. Clement	do	Do. Do.
Iarry J. Abbett.	do	Do.	Herman E. Welte Richard F. Bernard	do	Do.
eorge M. Courts	do	Do.	Duette W. Rose	do	25 June 0
Charles W. Crosse	do	Do.	Irwin D. Coyle	Pay	19 Jan. 0
rancis D. Pryor.	do	Do.	Paul A. Clarke	do	Do.
'laudius R. Hyatt	do	Do. Do.	Edmund A. Brodmann Andrew B. Davidson	Chon	Do. 16 Mar. 0
acob H Klein ir	do	Do.	William I. Irvina	Mod	28 Mar. 0
loy P. Emrich. acob H. Klein, jr. ohn S. Barleon. Villiam T. Smith.	do	Do.	Barle W. Phillips James A. Bass Duncan C. Walton Griffith E. Thomas	do	Do.
Villiam T. Smith	do	Do.	James A. Bass.	do	Do.
acob L. Hydricktephen B. McKinney	do	Do.	Duncan C. Walton.	do	Do.
tepnen B. McKinney	do	Do.	Walter A Pleadown	00	Do.
Villaim F Cochrane ir	do	Do. Do.	Walter A. Bloedorn	do	Do. Do.
ouis F. Thibault. Villaim F. Cochrane, jr. axter H. Bruce.	do	Do. Do.	Walter A. Bloedorn Clyde B. Camerer Gardner E. Robertson Irving W. Robbins George R. W. French William H. Connor Williad I. Biddid	do	Do.
Ienry R. Keller larence M. McGill	do	Do.	Irving W. Robbins	do	Do.
larence M. McGill	do	Do.	George R. W. French	do	Do.
Valter F. Lafrenz	do	Do.	William H. Connor	do	Do.
eorge C. Logan	do	Do.	Williard J. Riddiek Joseph J. A. McMullin Jerome C. Hunsaker Edmund R. Norton	do	Do.
eorge H. Lairdbhn B. Earle	do	Do. Do.	Joseph J. A. McMullill	do	Do.
Iarold V. McKittrick.	do	Do.	Edmind R. Norton	Con	10 May (
lenry G. Shonerd.	do	Do.	Andrew W. Carmichael	uo	Do.
harles T. Blackburn	do	Do.	Richmond K. Turner	do	Do.
eorge T. Swasey, jr	do	Do.	Alexander M. Charlton	Line	- Do.
Illis Lando	do	Do.	John W. Rankin	do	Do.
alph D. Hornerhomas A. Symington		Do. Do.	Henry F. D. Davis Kirkwood H. Donavin	do	Do.
farlow T. Kays.	do	Do.	Oscar Smith, jr	do	Do.
loscoe C. Giffen	do	Do.	Paul L. Holland	do	Do.
Richard E. Cassidy	do	Do.	Henry T. Markland	do	Do.
Richard S. Galloway	do	Do.	William R. Smith, jr	do	Do.
Plarence M. Hinkamp		Do. Do.	William W. Turner Joseph J. Broshek	ob	Do. Do.
Riley F. McConnell	do	Do.	Frank J. Wille	do	Do.
Robert L. Montgomery		Do.	Haller Belt	do	Do.
leorge Joerns	do	Do.	Haller Belt Eugene E. Wilson	do	Do.
Ralph C. Parker Leslie E. Bratton	do	Do.	Abel T. Bidwell Harold W. Boynton	do	Do. Do.
		Do.			

		Date			Date
Name.	Corps.	of preced- ence.	Name.	Corps.	of preced- ence.
Walter K. Kilpatrick	Line	10 May 04	William R. Purnell		10 May 0
Elwin F. Cutts	do	Do.	Edwin Guthrie		Do.
Edward J. Foy	do	Do.	James D. Smith	do	Do.
Edward H. Loftin		Do.	Frederic T. Van Auken		Do.
Harry B. Hird.	do	Do. Do.	Marshall Collins		Do. Do.
Nolcon W. Pickering	do	Do.	Kenneth Heron	do	Do.
Horry A Rodt	do	Do.	Thomas C. Kinkaid	do	Do.
Iames L. Oswald	do	Do.	Thomas C. Kinkaid Samuel S. Payne	do	Do.
Clyde G. West	do	Do.	Lee P. Warren	do	Do.
Harry B, Hird Boyce K, Muir Nelson W, Pickering, Harry A, Badt James L, Oswald Clyde G, West Richard C, Saufley, George H, Emmerson, Norman R, Van der Veer	do	Do.	Ernest F. Buck	do	Do.
George H. Emmerson	do	Do.	Allan G. Olson	do	Do.
Norman R. Van der Veer	do	20.	Charles M. James.	do	Do.
David C. Patterson, jr	do	Do.	Ralph G. Walling	do	Do.
Francis W. Rockwell	do	Do.	Selan M. La Bounty	do	Do.
Worman R. Van der Veer David C. Patterson, jr Francis W. Rockwell Sydney M. Kraus Charles C. Ross.	do	Do. Do.	Ralph G. Walling Selah M. La Bounty Henry E. Parsons. John W. Du Bose	do	Do. Do.
John C. Latham	do	Do.	Harry G. Donald	do	Do.
John E. Iseman ir	do	Do.	Harry G. Donald. Abner M. Steckel.	do	Do.
John E. Iseman, jr Howard M. Lammers	do	Do.	Guy K. Calhoun	Prof	Do.
Archer M. R. Allen	do	Do.	John L. Schaffer	Line	Do.
Francis J. Comerford	do	Do.	Michael A. Leahy	do	Do.
Howard H. Crosby	do	Do.	Leland Jordan, jr. Edward G. Blakeslee	do	Do.
George E. Brandt. William C. Owen.	do	Do.	Edward G. Blakeslee	do	Do.
William C. Owen	00	Do.	Joseph S. Hulings	do:	Do.
Francis T. Chew Francis Cogswell	do	Do. Do.	John H. Everson Worrall R. Carter	de	Do. Do.
James McC Irish	do	Do. Do.	James G. Stevens	do	Do. Do.
John B. Stalev	do	Do.	James G. Stevens. Robert R. M. Emmet.	do	Do.
Charles H. Davis, ir	do	Do.	John C. Jennings.	do	Do.
John B. Staley Charles H. Davis, jr Paul E. Speicher Arthur S. Carpenter	do	Do.	Guy C. Barnes	do	Do.
Arthur S. Carpenter	do	Do.	Guy C. Barnes Henry B. Le Bourgeois	do	Do.
James L. Kaunman	UO	Do.	Paul J. Peyton	do	Do.
Robert A. Burg	do	Do.	Laurance S. Stewart.		Do.
William D. Brereton, jr	do	Do.	William A. Hodgman	do	Do.
Harrison E. Knauss Fred C. Beisel	do	Do. Do.	Cleveland McCauley	do	Do. 6 June 0
Clarence C. Thomas	do	Do.	Robert E. Rogers.	do	Do.
William R. Munroe	do	Do.	Leslie C. Davis	do	Do.
Schamyl Cochran	do	Do.	Harry H. Forgus.	do	Do.
Greer A. Duncan	Civ E	Do.	Thomas M. Tipton	do	Do.
Henry G. Taylor Albert M. Penn	do	Do.	Franklin P. Conger.	do	Do.
Albert M. Penn	Line	Do.	Carleton M. Dolan Raymond G. Thomas	do	Do.
William F. Gresham	do	Do.	Raymond G. Thomas	do	Do.
Robert O. Baush	do	Do.	Aquilla G. Dibrell	do	Do.
raha C IIIIII and	a.	Do. Do.	Aquilla G. Dibrell.  Henry D. McGuirc Edward H. Connor William B. Cothran George S. Wood Ulrich R. Zivnuska	do	Do. 14 July 0
Philip Seymour	do.	Do.	William B. Cothran	do	30 July 0
Frank R. Berg.	do	Do.	George S. Wood.	Pav	2 Aug. 0
Andrew D. Denney	do	Do.	Ulrich R. Zivnuska	do	Do.
Charles M. Yates	do	Do.	Alonzo G. Hearne Hervey B. Ransdell.	do	Do.
Offin C. Hilliard Philip Seymour Frank R. Berg Andrew D. Denney Charles M. Yates Stuart O. Greig James C. Van de Carr John C. Cunningham Jebez S. Lowell	do	Do.	Hervey B. Ransdell	do	Do.
James C. Van de Carr	ao	Do.	Harold C. Shaw	do	Do.
labez S. Lowell	de	Do. Do.	Henry R. Snyder	Med	Do. 1 Oct. 0
John F Shafroth ir	do	Do.	William H. Halsey	de	Do.
Karl F. Smith. Robert S. Young, jr Ernest W. McKee Dallas C. Laizurc	do	Do.	William H. Halsey James G. Omelvena	do	Do.
Robert S. Young, jr	do	Do.	Jasper V. Howard	do	Do.
Ernest W. McKee	do	Do.	Lester L. Pratt	do	Do.
Dallas C. Laizure	do	Do.	Harry E. Jenkins.	do	Do.
ules James	do	Do.	John J. O'Malley	do	5 Oct. 0
John F. McClain	ao	Do.	Stanley D. nart	00	Do.
Walter L. Heiberg	do	Do. Do.	Clarence C. Kress		Do. Do.
Walter L. Heiberg Archibald H. Douglas	do	Do. Do.	Robert F. Sheehan Smith Hempstone	Pav	7 Dec. 04
Rufus King	do	Do.	Harold C. Gwynne.	do	Do.
Timothy J. Keleher	do	Do.	LeRoy N. Taylor	Chap	23 Dec. 0
Howard B. Mecleary	do	Do.	Chester M. George	Med	24 Dec. 0
Willis A. Lec	do	Do.	Luther Sheldon	do	Do.
Maurice R. Pierce	do	Do.	Robert W. Clark	Pay	3 Jan. 0
harles L. Best	do	Do.	Theodore S. Wilkinson, jr	Line	27 Apr. 0
Eddie J. Estess James D. Moore	do	Do.	Ralph D. Weyerbacher. William W. Smith.		Do.
William W. Wilson	do	Do. Do.	Luther Welsh	Line	Do. Do.
William H. Stiles ir	do	Do.	David I Hedrick	do	Do. Do.
Victor D. Herbster	do	Do.	Olaf M. Hustvedt	de	Do.
David F. Diicev	do	Do.	Gaylord Church	Civ. E	Do.
Donald T. Hunter	do	Do.	Harold T. Smith	Line	Do.
Carey W. Magruder	do	Do.	Cummings L. Lothrop, jr	do	Do.
Edmind W. Strother	do	Do.	Preston B. Haines	do	Do
		Do.	Thomas B. Richey	Con	Do.
William H. Pashley Fred T. Berry John A. Nelson		Do.	Robert S. Robertson, jr	T.	Do.

Name.	Corps.	Date of preced-ence.	Name.	Corps.	Date of precedence.
Mark L. Hersey, jr	Line	27 Apr. 05	Charles H. Maddox	Line	29 Apr. 05
Frank T. Leighton	do	Do.	George A. Trever Edgar A. Logan George W. Hewlett Frank E. Johnson	do	Do.
Alva D. Bernhard	do	Do.	Edgar A. Logan	do	Do.
Chester S. Roberts	do	Do.	George W. Hewlett	do	Do.
Penn L. Carroll	do	Do. Do.	Ranjamin F Tillay ir	do	Do. Do.
Benjamin V. McCandlish Daniel A. McEldun Arthur S. Dysart	do	Do.	Benjamin F. Tilley, jr Mark C. Bowman	do	Do.
Arthur S. Dysart.	do	Do.	Percy T. Wright. Frank H. Weaver	do	Do.
Arthur S. Dysart. Hugh P. Le Clair Edmund S. R. Brandt Ralph D. Spalding.	de	Do.	Frank H. Weaver	do	Do.
Edmund S. R. Brandt	do	Do.	Frank S. Carter Frank S. Carter Harold A. Waddington Percy W. Northcroft Zachary Lansdowne Jesse B. Oldendorf David H. Stuart. Horbort B. A. Barobordt	do	Do
Ralph D. Spalding	Line	Do.	Harold A. Waddington	do	Do
Harold S. Burdick	do	Do. Do.	Zachary Langdowna	do	Do. Do.
Alan G. Kirk.	do	Do.	Jesse B Oldendorf	do	Do.
Fitzhugh Green	do	Do.	David H. Stuart	do	Do.
I OV D DVO	do	Do.	II TICLDELL IV. A. DOLCHALUL	UO	Do.
Granville B. Hoey	do	Do.	Ernest L. Gunther Edward E. Woodland	do	Do.
Granville B. Hoey Tracy L. McCauley Francis W. Scanland Joel W. Bunkley	do	Do.	Edward E. Woodland.	Med	4 May 05
Francis W. Scanland	do	Do.	Penlie B. Ledbetter. Augustine W. Rieger	do	Do.
May R De Mott	do	Do. Do.	James B. Rutter.	Time	5 May 05 13 May 05
Max B. De Mott Ernest J. Blankenship	do	Do.	Arthur Dornor	4.0	13 May 05 Do
John J. Saxer	do	Do.	Cyrus D. Gilroy	do	Do.
T a - T T I Jla	do	Do.	Alger H. Dresel	do	Do.
Leo L. Lindley. Harold C. Train. Wallace L. Lind. Richard McC. Elliot, jr	do	Do.	Cyrus D. Gilroy. Alger H. Dresel. Frank Slingluff, jr. John M. Ashley. Theodore H. Winters. Clifford E. Van Heek	do	Do.
Wallace L. Lind	do	Do.	John M. Ashley	do	Do.
Kienard McC, Elliot, jr	do	Do.	Theodore H. Winters	do	Do.
Lee P. Johnson	uo	Do. Do.	Clifford E. Van Hook Archibald McGlasson.	uu	Do. Do
Alfred L. Ede		Do.	Solomon Endel.	do	Do.
Marion C. Robertson	do	Do.	D 1 D C '1 .		70
Edward C Damest	d a	Do.	Ralph G. Haxton	do	Do.
Ward W. Waddell	do	Do.	Joseph A. Murphy	do	Do.
Charles C. Davis	do	Do.	James R. Barry	do	Do.
Robert R. Paunack	do	Do.	William N. Richarsdon, jr	do	Do.
Goorge V Staddard	do	Do. Do.	Stawart A Manahan	do	Do. Do.
Ward W. Waddell. Charles C. Davis. Robert R. Paumack Frank D. Manock George K. Stoddard, Williams C. Wickham.	do	Do.	Robert P. Guiler, jr. Ralph G. Haxton Joseph A. Murphy James R. Barry William N. Richarsdon, jr. Lawrence Townsend, jr. Stewart A. Manahan Lucius C. Dunn Charles M. Elder	do	Do.
Freeland A Daubin	do	Do.			Do.
Anson A. Merrick	do	Do.	James M. Doyle. Creed H. Boucher	do	Do.
Hugh V. McCabe.	do	Do.	Creed H. Boucher	do	Do.
Claude S. Gillette	do	Do.	Rush S. Fay Henry T. Settle	do	Do.
Williams C. Faus	do	Do. Do.	Henry T. Settle.	do	Do. Do.
Radford Moses	do	Do.	Ewart G. Haas. Dennis E. Kemp.	do	Do.
Hugh V. McCabe. Claude S. Gillette Roland M. Comfort. Williams C. Faus. Radford Moses Thomas E. Van Metre John H. S. Dessez Stuart S. Brown Comfort B. Platt Sherman S. Kennedy	do	Do.	Francis L. Shea	do	
John H. S. Dessez	do	Do.	Francis L. Shea Richard H. Laning	Med	21 June 05
Stuart S. Brown	do	Do.	I John C. Parham	do	7 July 05
Comfort B. Platt	do	29 Apr. 05	Robert F. Jones.	do	2 Aug. 05
Sherman S. Kennedy	do	Do. Do.	Charles L. Beeching.	do	14 Sept. 05 3 Nov. 05
Chaincey A Lucas	do	Do.	William Gower	ray	Do Do
Common S. Kennedy Richard W. Wuest Chauncey A. Lucas Charles H. Morrison	do	Do.	Charles L. Beeching. Arthur H. Mayo. William Gower. Harry W. Rusk, jr. Thomas Cochran. Frederick C. Bowerfind.	do	Do.
Paul H. Rice	do	Do.	Thomas Cochran	do	Do.
Paul H. Rice Robert G. Coman	do	Do.	Frederick C. Bowerfind	do	8 Dec. 05
Holbrook Gibson	do	Do			20 3411. 00
Charles E. Reordan Howard H. J. Benson	do	Do.	Robert G. Davis Henry E. Rossell Charles M. Cook, jr	do	Do.
Hugo W Kochler	do	Do. Do.	Charles M Cook ir	Con Line	17 Mar. 06 Do.
Hugo W. Koehler George N. Reeves, jr	do	Do. Do.	Mervyn Bennion	-de	Do. Do.
Virgil J. Dixon	do	Do.	Augustine H. Gray.	do	Do.
Ralph E. Sampson	do	Do.	Mervyn Bennion Augustine H. Gray Walter E. Brown	do	Do.
Joseph M. Deem	do	Do.	Unaries L. Brand	Con	Do.
Robert H. Bennett	do	Do.	Chester C. Jersey	Line	Do.
James B. Glennon	do	Do.	Hollaway H. Frost	00	Do Do
Franklin Van Valkenburgh	do	Do. Do.	Howard K. Lewis. Robert T. Merrill.	do	Do. Do.
Vance D. Chapline Deupree J. Friedell.	de	Do.	Warren L. Moore	-do	Do. Do.
		Do			D.
Hally C. Rugely Frank A. Braisted Robert E. Thornton George B. Keester Lemuel E. Lindsay	do	Do.	Watter B. Seed, Jr. James B. Will. Alfred T. Clay Harry W. Hosford Clarence K. Bronson Franklin S. Steinwachs. Francia G. March	do	Do.
Robert E. Thornton	do	Do.	Alfred T. Clay	do	Do.
George B. Keester	do	Do.	Harry W. Hosford	do	Do.
Lemuel E. Lindsay	do	Do.	Clarence K. Bronson	do	Do.
John Borland Oscar C. Greene	ao	Do.	Franklin S. Steinwachs Francis G. Marsh	do	Do. Do
Ralaigh C. Williams	· do	Do	Forla C Matz	do	Do
Thalbert N. Alford	do	Do.	Herbert W. Underwood	do	Do.
Henry G. Cooper, jr	do	Do.	Herbert W. Underwood Frederick C. Sherman Percy K. Robottom	do	Do.
Decree Mr. Mr Jane	do	Do.	Percy K. Robottom	do	Do.
Eugene M. woodson		20.	1 0103 221 20000000000000000000000000000		
Thalbert N. Alford Henry G. Cooper, jr Eugene M. Woodson James S. Spore Wilbur J. Carver	do	Do. Do.	Wadleigh Capehart. Lyal A. Davidson Hugh McC. Branham.	do	De. Do.

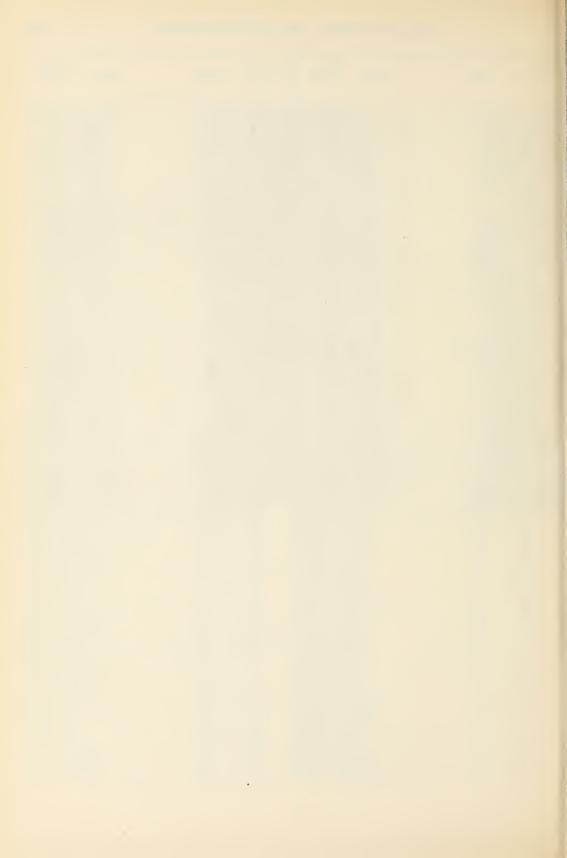
			W. Committee of the com	1	
Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Alston R. Simpson	Line	17 Mar. 00	Joseph F. Crowell, jr	Line	30 June 06
Alston R. Simpson Robert C. Lee Josiah O. Hoffman, jr Edwin J. Gillam Millington B. McComb	do	Do.	Joseph F. Crowell, jr. Webb Trammell Charleton E. Battle, jr. Herbert R. Hein. William E. Moorman Ernest H. Barber. Josiah G. Venter. Harry T. Sandlin. Oscar W. Leidel. Arthur H. Eddins. Stanley M. Mathes. Delos P. Heath. Herman G. Bowerfind. Richard E. A. Lambert. Herbert J. Hauser	do	Do.
Josiah O. Hoffman, jr	do	Do.	Charleton E. Battle, jr	do	Do. 2 July 06
Millington B. McComb.	do	Do.	William E. Moorman.	Pav	22 Aug. 06
Frank H. Luckel. William M. Corry, jr.	do	Do.	Ernest H. Barber.	do	Do.
William M. Corry, jr	do	Do. Do.	Josiah G. Venter	do	Do.
Melville S. Brown George M. Cook	do	Do.	Oscar W. Leidel	do	Do.
Stanley D Conine	do	Do.	Arthur H. Eddins.	do	Do.
Stargent Force Donald B. Beary Joseph P. Norfleet Edward C. Lange Elmer Del., Langworthy	do	Do. De.	Stanley M. Mathes	do	Do. Do.
Joseph P. Norfleet	do	Do.	Herman G. Bowerfind	do	20 Sept. 06
Edward C. Lange	do	Do.	Richard E. A. Lambert.	do	Do.
Elmer DeL. Langworthy	do	Do. Do.	Herbert J. Hauser Charles C. Copp	do	Do. Do.
Robert E. Bell. Bernard O. Wills.	do	Do.	John J. Gaffney. Lawrence A. Odlin	do	Do.
Charles J. Moore	do	Do.	Lawrence A. Odlin.	do	Do.
Walter V. Combs	ao	Do. Do.	John H. Colhoun Dana C. Post	Med	Do. 23 Sept. 06
Frank H. Kelley, jr.	do	Do.	William E. Findeisen	do	Do. 00
James A. Logan	do	Do.	John A. Byrne.	Pay	27 Sept. 06
Leslie L. Jordan	ao	Do.	Norman R. Sullivan	Med Pay	1 Nov. 06 12 Nov. 06
James T. Alexander	do	Do.	Charles V. McCarty	do	3 Dec. 06
Francis A. LaRoche	do	Do.	Eaton C. Edwards	do	Do.
John L. Riheldaffer	oo	Do. Do.	David T. Chalmers		Do. Do.
Francis P. Traynor Howard B. Berry	do	Do.	John B. Ewald	do	Do.
John H. Wellbrock	do	Do.	John Buckley	Med	4 Feb. 07
Ormond C. Pailthorp. Dorsey O. Thomas	do	Do.	Samuel R. White, jr. Charles P. Lynch.	Pay Med	5 Feb. 07 19 Feb. 07
Lewis Hancock, ir	do	Do.	Macdonough C. Merriman. Thomas B. Thompson.	Pay	21 Feb. 07
Junius Yates	do	Do.	Thomas B. Thompson	Chap	28 Feb. 07
Alfred Y. Lanphier. Melvin L. Stolz.	do	Do Do.	Frederick S. Hatch	Line	4 Mar. 07 23 Apr. 07
Henry B. Cecil	do	Do.	Herbert H. Bouson.	do	Do.
Henry B. Cecil. William P. Brown. Spencer S. Lewis.	do	Do. Do.	Walter W. Webster. Beirne S. Bullard.	Con	Do. Do.
William S. Nicholas. Walden L. Ainsworth Edward K. Lang. Frank M. Harris.	do	Do.	Ole O. Hagen.	Line	Do.
Walden L. Ainsworth	do	Do.	Ole O. Hagen. Robert M. Griffin. Robert H. Skelton.	do	Do.
Edward K. Lang	do	Do. Do.	Robert H. Skelton Ernest L. Patch	Con	Do. Do.
Robert N. Miller	(10	Do.	Ernest L. Patch. Alfred G. Zimermann.	Line	Do.
Edwards B. Gibson. William A. Richardson.	do	Do.	Roger W. Paine	do	Do.
Charles A Pownall	do	Do. Do.	Milton H. Anderson Delevan B. Downer	do	Do. Do.
Lorain Anderson	do	Do.	Oliver L. Wolfard	do	Do.
Lorain Anderson. Murphy J. Foster. Roy C. Smith, jr. James G. Ware.	do	Do.	Ellis S. Stone	do	Do.
James G. Ware	do	Do.	Harry L. Merring. Francis S. Craven. Morris D. Gilmore.	do	Do.
Homer B. Gilbert	do	Do.	Morris D. Gilmore	do	Do.
Homer B. Gilbert Lawrence F. Reifsnider. Godfrey de C. Chevalier Robert Gestawand	do	Do. Do.	Lybrand P. Smith George M. Lowry	do	Do. Do.
		Do.	George M. Lowry. William D. Chandler, jr. William E. Baughman	do	Do.
Walter A. Edwards. Frederick G. Reinicke	do	Do. Do.	William E. Baughman Harry W. Hill	do	Do. Do.
Valentine N. Bieg	do	Do.	John A. Fletcher	. do	Do.
Bolivar V. Meade	do	Do.	Bernard H. Bieri Henry F. Bruns	do	Do.
Miles P. Refo, jr. Samuel W. King.	do	Do.	Oscar C. Badger.	Line	Do.
Edgar M. Williams	do	Do.	James C. Byrnes, jr. Thomas S. King, 2d	do	Do.
Walter D. La Mont	do	Do.	Thomas S. King, 2d Robert K. Awtrey.	do	Do.
Howard A. Flanigan.	do	Do. Do.	Edward C. McGehee.	do	Do.
Earl A. McIntyre. Howard A. Flanigan Robert T. Young. George L. Dickson.	do	Do.	Howard S. Jeans Bert M. Snyder	do	Do.
George L. Dickson	do	Do. Do.	Bert M. Snyder Scott D. McCaughey	Civ. E	Do. Do.
Elmer K. Niles	do	Do.	Edward B. Lapham.	do	Do.
Scott B. Macfarlane	do	Do.	Edward W. Hanson	do	Do.
Timothy A. Parker	do	Do. Do.	Daniel J. Callaghan. Frank J. Lowry.	do	Do. Do.
Roman B. Hammes	do	20 Mar. 0	6   Cecil Y. Johnston	do	Do.
Jefferson D. Smith	do	Do.	Thomas Baxter	do	Do.
Earl W. Spencer, jr Clarkson J. Bright.	do	Do. Do.	Aylmer L. Morgan, jr	do	Do. Do.
William D. Kilduff	do	Do.	Edgar R. McClung	do	Do.
Chester C. Wood	Med	4 May 0	6 John R. Peterson, jr	do	Do. Do.
Cline H. Dragoo Herbert O. Roesch	Line	Do. 30 June 0	John H. Magruder, jr	do	Do. Do.
Herbert A. Ellis. Romuald P. P. Meclewski.	do	Do.	James L. Rodgers	do	Do.
John F. Donelson	do	Do.	James McD. Cresap. Paul F. Foster.		Do.
V January Control of the Control of		10.	1 001 1 1 1 05001		100

Line	Name.	Corps.	Date of precedence.	Name.	Corps.	Date of preced-ence.
Frank Loftin	Twowatt D. Carabant	T in a	00 4 07	I C D C		
Joseph J. Nielson	Frank Loftin	rme		James G. B. Gromer	Line	3 May 0
Joseph L. Nielson	Lewis W. Comstock	do.		Rivers J. Carstarphen	do	Do.
Joseph L. Nielson	Thomas S. McCloy	do	Do.	Albert R. Mack	do	Do.
Joseph L. Nielson	Lyell St. L. Pamperin	do	Do.	John A. L. Zenor	do	Do.
John T. Melvin	George B. Ashe	do	Do.	Calvin H. Cobb.	do	Do.
John T. Melvin	Harold R. Kallar	do	Do.	Behort P. Simons	do	Do.
John T. Melvin	Frank C. McCord	do	Do.	Lee C Carey	do	Do.
John C. Thom				John T. Melvin	do	Do.
Paul M. Bates	John C. Thom	do	Do.	John H. Holt, jr	do	11 May 0
Paul M. Bates	Ralph F. Wood	do	Do.	Norman Scott	do	Do.
Walter S. Davidson.	Ames Loder	do	Do.	Glenn A. Smith.	do	Do.
John W. Reeves, F.				Donald C. Godwin	do	
Henry   Shieds	John W. Reeves, ir	do		Richard P Myers	do	
Urey W. Conway.	Henry J. Shields	do		Webb C. Haves	do	
Robert P. Himrichs	Urey W. Conway	do				7 / T 0
Jonifor Garnett.	Guysbert B. Vroom	do		Jay L. Kerley	do	Do.
Jonifor Garnett.	Kopert P. Hinriens	do	Do.	Harold E. Snow.	do	Do.
Jonifor Garnett.	Lucion B. Green 2d	do	Do.	Richard H. Booth	do	Do.
Jonifor Garnett.	Joseph M. Blackwell	do	Do.	Morton L. Devo	do	27 June 0
Jenier Garnett   Go	Frank E. P. Uberroth	do	Do.			
Color   Colo	Jenner Garnett	00	Do.	Harold T. Bartlett	do	Do.
Color   Colo	Frank F. Reynolds	do		Robert M. Hinckley	do	6 July 0
Color   Colo	Glenn F. Howell	do	Do.	Harold E. Saunders	do	28 Apr. 0
Francis M. Collier	Gloop B. Strickland	do	Do.	Gariand ruiton	00	Д0.
Francis M. Collier	Norman L. Kirk	do	Do.	Samuel J Zeigler ir	do	
Pat Buchanan.	Francis M. Collier	do	Do.	Shirley A. Wilson	do	
Merritt Hodson	Pat Buchanan	do	Do.	Charles H. McMorris	do	Do.
George A. Rood.   do.   Do.   Virgil C. Griffin, jr.   do.   Do.   Ralph G. Risley.   do.   Do.   Henry M. Kieffer.   do.   Do.   Fred Welden.   do.   Do.   William A. Corley.   do.				Ernest M. Pace, jr.	do	Do.
Ralph G. Risley.   do.   Do.   Henry M. Kiefler.   do.   Do.   Do Fred Welden.   do.   Do.   William A. Corley.   do.   Do.   Do John W. McClaran.   do.   Do.   Benjamin Perlman.   do.   Do.   Do.   Do.   Do.   Do.   Howard H. Good.   do.   Do.   Do.   Carlos A. Bailey.   do.   Do.   Carroll B. Byrne.   do.   Do.   Do.   William F. Callaway.   do.   Do.   Carroll B. Byrne.   do.   Do.	Merritt Hodson	do				Do.
Wells E. Goodhue	George A. Kood	00	D0.	Virgil C. Grimn, jr	do	До.
Wells E. Goodhue	Fred Wolden	do		William A Corley	do	D0.
Wells E. Goodhue.         do.         Do.         Stanley P. Tracht.         do.         Do.           Wallace B. Phillips.         do.         Do.         Robertson J. Weeks.         do.         Do.           Solon E. Rose.         do.         Do.         Roscoe L. Martin.         do.         Do.           Fraz B. Melendy.         do.         Do.         Herman E. Fischer.         do.         Do.           Frederick L. Riefkohl.         do.         Do.         Mart W. Larimer.         do.         Do.           Joseph R. Mann, jr.         do.         Do.         Willard E. Cheadle.         do.         Do.           John F. Meigs, jr.         do.         Do.         Edward P. Nickinson.         do.         Do.           John F. Meigs, jr.         do.         Do.         Harry G. Patrick.         do.         Do.           John W. Gates.         do.         Do.         Harry G. Patrick.         do.         Do.           John W. Gates.         do.         Do.         James A. Saunders.         do.         Do.           John W. Gates.         do.         Do.         Jalmes A. Saunders.         do.         Do.           John H. Gates.         do.         Do.         Jalmes A. Saunders. <th< td=""><td>John W. McClaran</td><td>do</td><td></td><td>Benjamin Perlman</td><td> do</td><td>Do.</td></th<>	John W. McClaran	do		Benjamin Perlman	do	Do.
Wells E. Goodhue	Alexander Macomb	do	Do	Howard H. Good.	do	Do.
Wells E. Goodhue.         do.         Do.         Stanley P. Tracht.         do.         Do.           Wallace B. Phillips.         do.         Do.         Robertson J. Weeks.         do.         Do.           Solon E. Rose.         do.         Do.         Roscoe L. Martin.         do.         Do.           Fraz B. Melendy.         do.         Do.         Herman E. Fischer.         do.         Do.           Frederick L. Riefkohl.         do.         Do.         Mart W. Larimer.         do.         Do.           Joseph R. Mann, jr.         do.         Do.         Willard E. Cheadle.         do.         Do.           John F. Meigs, jr.         do.         Do.         Edward P. Nickinson.         do.         Do.           John F. Meigs, jr.         do.         Do.         Harry G. Patrick.         do.         Do.           John W. Gates.         do.         Do.         Harry G. Patrick.         do.         Do.           John W. Gates.         do.         Do.         James A. Saunders.         do.         Do.           John W. Gates.         do.         Do.         Jalmes A. Saunders.         do.         Do.           John H. Gates.         do.         Do.         Jalmes A. Saunders. <th< td=""><td>Carlos A. Bailey</td><td>do</td><td>Do.</td><td>Carroll B. Byrne</td><td>do</td><td>Do.</td></th<>	Carlos A. Bailey	do	Do.	Carroll B. Byrne	do	Do.
Wells E. Goodhue.         do.         Do.         Stanley P. Tracht.         do.         Do.           Wallace B. Phillips.         do.         Do.         Robertson J. Weeks.         do.         Do.           Solon E. Rose.         do.         Do.         Roscoe L. Martin.         do.         Do.           Fraz B. Melendy.         do.         Do.         Herman E. Fischer.         do.         Do.           Frederick L. Riefkohl.         do.         Do.         Mart W. Larimer.         do.         Do.           Joseph R. Mann, jr.         do.         Do.         Willard E. Cheadle.         do.         Do.           John F. Meigs, jr.         do.         Do.         Edward P. Nickinson.         do.         Do.           John F. Meigs, jr.         do.         Do.         Harry G. Patrick.         do.         Do.           John W. Gates.         do.         Do.         Harry G. Patrick.         do.         Do.           John W. Gates.         do.         Do.         James A. Saunders.         do.         Do.           John W. Gates.         do.         Do.         Jalmes A. Saunders.         do.         Do.           John H. Gates.         do.         Do.         Jalmes A. Saunders. <th< td=""><td>William F. Callaway</td><td>do</td><td>Do.</td><td>Ernest G. Small</td><td>do</td><td>Do.</td></th<>	William F. Callaway	do	Do.	Ernest G. Small	do	Do.
Wells E. Goodhue.         do.         Do.         Stanley P. Tracht.         do.         Do.           Wallace B. Phillips.         do.         Do.         Robertson J. Weeks.         do.         Do.           Solon E. Rose.         do.         Do.         Roscoe L. Martin.         do.         Do.           Fraz B. Melendy.         do.         Do.         Herman E. Fischer.         do.         Do.           Frederick L. Riefkohl.         do.         Do.         Mart W. Larimer.         do.         Do.           Joseph R. Mann, jr.         do.         Do.         Willard E. Cheadle.         do.         Do.           John F. Meigs, jr.         do.         Do.         Edward P. Nickinson.         do.         Do.           John F. Meigs, jr.         do.         Do.         Harry G. Patrick.         do.         Do.           John W. Gates.         do.         Do.         Harry G. Patrick.         do.         Do.           John W. Gates.         do.         Do.         James A. Saunders.         do.         Do.           John W. Gates.         do.         Do.         Jalmes A. Saunders.         do.         Do.           John H. Gates.         do.         Do.         Jalmes A. Saunders. <th< td=""><td>Frederick Baltzly</td><td>do</td><td>Do.</td><td>Carleton H. Wright</td><td>do</td><td>Do.</td></th<>	Frederick Baltzly	do	Do.	Carleton H. Wright	do	Do.
Solon E. Rose				Stanley P Tracht	do	100.
Solon E. Rose	Wallace B. Phillips	do	Do.	Robertson J. Weeks	do	
Joseph R. Mann, Jr.	Solon E. Rose	do	Do.	Roscoe L. Martin	do	Do.
Joseph R. Mann, Jr.	Franz B. Melendy	do	Do.	Herman E. Fischer	do	Do.
Joseph R. Mann, Jr.	Frederick L. Riefkohl	do	Do.	Mare W. Larimer	do	Do.
Harry D. McHenry	Joseph R. Mann, Jr		D0.	Willard E. Cheadle.	do	
John W. Gates	Harry D McHenry	do		Thomas L. Gatch	do	
John W. Gates	John F. Meigs, ir	do		Harry G. Patrick	do	
Ralph E. Dennett.   do   Do   Carlo   Carlo	John W Gates	do		James A. Saunders	do	Do.
Ralph E. Dennett.   do   Do   Carlo   Carlo	Van Leer Kirkman, jr	do		John H. Culin	do	Do.
Ralph E. Dennett.   do   Do   Carlo   Carlo	Philip R. Baker	do		Allred E. Montgomery	do	Do.
Ralph E. Dennett.   do   Do   Carlo   Carlo	Harvey S. Haishp Harrison R. Glennon	do		Fred K Elder	do	
George F. Parrott,  r.	Ralph E. Dennett.	do	Do.	Allow IV Carthesia		D.
Alfred S. Wolfe         do         Do.         Oliver W. Bagby         do         Do           Balph C. Lawder         do         Do.         Lawrence P. Bischoff         do         Do           Eugene T. Oates         do         Do.         James C. Clark         do         Do           Roy W. Lewis         do         Do.         James C. Monfort         do         Do           Marion C. Cheek         do         Do.         Robert D. Moore         do         Do           Robert P. Molten, jr         do         Do         Carl G. Gilliland         do         Do           Harold Dodd         do         Do         Harold Dodd         do         Do           Harry R. Bogusch         do         Do         Warren A. Shaw         do         Do           Samuel G. Strickland         do         Do         Warren A. Shaw         do         Do           Samuel G. Strickland         do         Do         Robert A. Hall         do         Do           William J. Butler         do         Do         Guy C. Hitchcock         do         Do           Jay K. Esler         do         Do         Ralph S. Wentworth         do         Do           George C. Fuller	George F. Parrott, jr	do	Do.	Eugene P. A. Simpson	do	Do.
Alfred S. Wolfe         do         Do.         Oliver W. Bagby         do         Do           Balph C. Lawder         do         Do.         Lawrence P. Bischoff         do         Do           Eugene T. Oates         do         Do.         James C. Clark         do         Do           Roy W. Lewis         do         Do.         James C. Monfort         do         Do           Marion C. Cheek         do         Do.         Robert D. Moore         do         Do           Robert P. Molten, jr         do         Do         Carl G. Gilliland         do         Do           Harold Dodd         do         Do         Harold Dodd         do         Do           Harry R. Bogusch         do         Do         Warren A. Shaw         do         Do           Samuel G. Strickland         do         Do         Warren A. Shaw         do         Do           Samuel G. Strickland         do         Do         Robert A. Hall         do         Do           William J. Butler         do         Do         Guy C. Hitchcock         do         Do           Jay K. Esler         do         Do         Ralph S. Wentworth         do         Do           George C. Fuller	Charles G. McCord	do	Do.	Edward O. McDonnell	do	Lo.
Roy W. Lewis   Go Do   Robert D. Moore   Go Do   Robert P. Molten   Roy   Ro	Alfred S. Wolle	do	Do.	Oliver W. Bagby	do	Do.
Roy W. Lewis.	Ralph C. Lawder.	do		Lawrence P. Bischoff	do	Do.
Richard S. Field.         do.         Do.         Carl G. Gilliand.         do.         Do.           Robert P. Molten, jr.         do.         Do.         Harold Dodd.         do.         Do.           Harry R. Bogusch.         do.         Do.         Whitley Perkins.         do.         Do.           Eugene C. Sweeney.         do.         Do.         Warren A. Shaw.         do.         Do.           Samuel G. Strickland.         do.         Do.         Robert A. Hall.         do.         Do.           William J. Butler.         do.         Do.         Guy C. Hitchcock.         do.         Do.           Robert H. English.         do.         Do.         Anton B. Anderson.         do.         Do.           Jay K. Esler.         do.         Do.         Ralph S. Wentworth.         do.         Do.           George C. Fuller.         do.         Do.         George L. Woodruff.         do.         Do.           Bushrod B. Howard.         do.         Do.         Schuler Mills.         do.         Do.           George D. Murray.         do.         Do.         Schuler Mills.         do.         Do.           Carroll Q. Wright, jr.         do.         Do.         Edmund A. Crenshaw, jr.	Por W. Lowis	do	D0.	James C. Clark.	do	Do.
Richard S. Field.         do.         Do.         Carl G. Gilliand.         do.         Do.           Robert P. Molten, jr.         do.         Do.         Harold Dodd.         do.         Do.           Harry R. Bogusch.         do.         Do.         Whitley Perkins.         do.         Do.           Eugene C. Sweeney.         do.         Do.         Warren A. Shaw.         do.         Do.           Samuel G. Strickland.         do.         Do.         Robert A. Hall.         do.         Do.           William J. Butler.         do.         Do.         Guy C. Hitchcock.         do.         Do.           Robert H. English.         do.         Do.         Anton B. Anderson.         do.         Do.           Jay K. Esler.         do.         Do.         Ralph S. Wentworth.         do.         Do.           George C. Fuller.         do.         Do.         George L. Woodruff.         do.         Do.           Bushrod B. Howard.         do.         Do.         Schuler Mills.         do.         Do.           George D. Murray.         do.         Do.         Schuler Mills.         do.         Do.           Carroll Q. Wright, jr.         do.         Do.         Edmund A. Crenshaw, jr.	Marion C. Cheek	do	Do.	Robert D. Moore	de	
Harry R. Bogusch.   do.   Do.   Whitley Perkins.   do.   Do.   Do.	Richard S. Field.	do	Do.	Carl G. Gilliland.	do	Do.
Harry R. Bogusch.   do.   Do.   Whitley Perkins.   do.   Do.   Do.	Robert P. Molten, jr	do	Do.	Harold Dodd	do	Do.
Eugene C. Sweeney         do         Do.         Warren A. Shaw         do         Do.           Samuel G. Strickland         do         Do.         Robert A. Hall         do         Do.           William J. Butler         do         Do.         Guy C. Hitchcock         do         Do.           Jay K. Esler         do         Do.         Anton B. Anderson         do         Do.           Jay K. Esler         do         Do.         Ralph S. Wentworth         do         Do.           George C. Fuller         do         Do.         George L. Woodruff         do         Do.           Bushrod B. Howard         do         Do.         Schulper Mills         do         Do           George D. Murray         do         Do.         Schulper Mills         do         Do           Carroll Q. Wright, jr.         do         Do.         Edmund A. Crenshaw, jr.         do         Do           Oliver M. Read, jr.         do         Do.         James L. King.         do         Do           Joseph McE. B. Smith         do         Do         Lawrence K. Forde.         do         Do	Harry R. Bogusch	do	Do.	Whitley Perkins	do	Do.
William J. Butler         do.         Do.         Guy C. Hitchcock.         do.         Do.           Robert H. English.         do.         Do.         Anton B. Anderson.         do.         Do.           Jay K. Esler.         do.         Do.         Ralph S. Wentworth.         do.         Do.           George C. Fuller.         do.         Do.         George L. Woodruff.         do.         Do.           Bushrod B. Howard.         do.         Do.         Mahlon S. Tisdale.         do.         Do.           George D. Murray.         do.         Do.         Schuyler Mills.         do.         Do.           Carroll Q. Wright, jr.         do.         Do.         Edmund A. Crenshaw, jr.         do.         Do.           Oliver M. Read, jr.         do.         Do.         James L. King.         do.         Do.           Joseph McE. B. Smith         do.         Do.         Lawrence K. Fordc.         do.         Do.	Eugene C. Sweeney.	do	Do.	Warren A. Shaw	l do	Do.
Robert H. English         do         Do.         Anton B. Anderson         do         Do           Jay K. Esler         do         Do.         Ralph S. Wentworth         do         Do           George C. Fuller         do         Do.         George L. Woodruff         do         Do           Bushrod B. Howard         do         Do.         Mahlon S. Tisdale         do         Do           George D. Murray         do         Do.         Schuyler Mills         do         Do           Carroll Q. Wright, jr.         do         Do.         Edmund A. Crenshaw, jr.         do         Do           Oliver M. Read, jr.         do         Do         James L. King.         do         Do           Joseph McE. B. Smith         do         Do         Lawrence K. Forde.         do         Do	Samuel G. Strickland	00		Guy C Hitchcock	ao	
Jay K. Esler.         do.         Do.         Ralph S. Wentworth.         do.         Do.           George C. Fuller.         do.         Do.         George L. Woodruff.         do.         Do.           Bushrod B. Howard.         do.         Do.         Mahlon S. Tisdale.         do.         Do.           George D. Murray.         do.         Do.         Schuyler Mills.         do.         Do.           Carroll Q. Wright, jr.         do.         Do.         Edmund A. Crenshaw, jr.         do.         Do.           Oliver M. Read, jr.         do.         Do.         James L. King.         do.         Do.           Joseph McE. B. Smith         do.         Do.         Lawrece K. Forde.         do.         Do.	Robert H. English.	do		Anton B. Anderson	do	
Géorge C. Fuller.         do.         Do.         George L. Woodruff.         do.         Do.           Bushrod B. Howard.         do.         Do.         Mahlon S. Tisdale.         do.         Do.           George D. Murray.         do.         Do.         Schuyler Mills.         do.         Do.           Carroll Q. Wright, jr.         do.         Do.         Edmund A. Crenshaw, jr.         do.         Do.           Oliver M. Read, jr.         do.         Do.         James L. King.         do.         Do.           Joseph McE. B. Smith         do.         Do.         Lawrence K. Fordc.         do.         Do.	Jay K. Esler	do	Do	Ralph S Wentworth	do	Do.
George D. Murray         do.         Do.         Schuyler Mills         do.         Do           Carroll Q. Wright, jr.         do.         Do.         Edmund A. Crenshaw, jr.         do.         Do           Oliver M. Read, jr.         do.         Do.         James L. King.         do.         Do           Joseph McE. B. Smith         do.         Do.         Lawrence K. Fordc.         do.         Do	George C. Fuller	do	Do.	George L. Woodruff	do	Do.
George D. Murray         do.         Do.         Schuyler Mills         do.         Do           Carroll Q. Wright, jr.         do.         Do.         Edmund A. Crenshaw, jr.         do.         Do           Oliver M. Read, jr.         do.         Do.         James L. King.         do.         Do           Joseph McE. B. Smith         do.         Do.         Lawrence K. Fordc.         do.         Do	Bushrod B. Howard	do	Do.	Mahlon S. Tisdale	do	Do.
Carroi Q. Wright, jr.         do.         Do.         Edmund A. Crenshaw, jr.         do.         Do.           Oliver M. Read, jr.         do.         Do.         James L. King.         do.         Do.           Joseph McE. B. Smith.         do.         Do.         Lawrence K. Fordc.         do.         Do.           George J. McMillin.         do.         Do.         William D. Taylor         do.         Do.           William H. O'Brien.         do.         Do.         Davis De Treville.         do.         Do.	George D. Murray	do	Do.	Schuyler Mills.	do	Do.
Doceph McE, B. Smith   do   Do.   Lawrence K. Fordc   do   Do.   William H. O'Brien   do   Do.   Davis De Treville   do   Do.	Carron Q. Wright, jr	00	Do.	Lames I. Ving	ao	Do.
	Joseph McE. R. Smith	do	Do.	Lawrence K. Forde	do	
William H. O'Briendo Do. Davis De Trevilledo Do.	George J. McMillin	do	Do.	William D. Taylor	do	Do.
	William H. O'Brien	do	Do.	Davis De Treville.	do	Do.
Howard F. Kingman do Do. Homer C. Wick do Do. John P. Dalton do Do.	Howard F. Kingman	do	Do.	Homer C. Wick	do	Do.

Louis P. Wenzell	ence.
Louis P. Wenzell	
Robert S. Haggart	8 May 08
Richard E. Byrd,  r	6 June 08 Do.
Raymond E. Kerr.	Do.
George H. Fort.	Do.
Albert C. Roberts   Color	Do.
Albert C. Roberts.	7 June 13 Do.
Ernest W. Broadoett	Do.
Ray H. Wakeman.   do.   Do.   Ellmer L. Woodside   do.	Do.
Robert R. Thompson   00	Do. Do.
Sellott Buckmaster	Do.
Walter S. De Lany	Do.
Emory P. Eldredge	Do.
Albert B. Sanborn	Do. Do.
Wentworth H. Osgood	Do.
Wentworth H. Osgood	Do.
Harold B. Grow	Do. Do.
Donald W. Hamilton	Do.
Herbert G. Gates, jr   do   Do   Charles N. Ingraham   do   do   Do   Charles L. Foutz   do   Do   Ch	Do.
Charles L. Foultz	Do.
John H. Faige	Do. Do.
George W. D. Dashiell	Do.
George W. D. Dashiell	Do.
Nathan B. Chase	Do. Do.
George W. La Mountain	Do.
Alexander W. Loder	Do.
Carroll M. Hall.         do         Do.         Walter Seibert.         do           Williams S. Hogg, jr.         do         Do.         James T. Mathews         do           Beriah M. Thompson         do         Do.         Frank L. Johnston         do           John L. Fox.         do         Do.         Richard H. Knight.         do           Earl R. Morrissey         do         Do.         Richard H. Knight.         do           William G. Greenman         do         Do.         Hugh L. White.         do           William G. Greenman         do         Do.         Norman C. Gillette.         do           Wolf Harold H. Little.         do         Do.         Norman C. Gillette.         do           Harold H. Little.         do         Do.         Norman C. Gillette.         do           Harold H. Little.         do         Do.         Norman C. Gillette.         do           Harold H. Little.         do         Do.         Hondal S. H. Venable.         do           Harold H. Little.         do         Do.         Hondal S. H. Venable.         do           Hamiton Harlow         do         Do.         Hondal S. H. Venable.         do           Hamiton Harlow         do	Do.
Walter Seibert         do.           William S. Hogg, jr.         do.         Do.           Beriah M. Thompson.         do.         Do.           John L. Fox         do.         Do.           Larl R. Morrissey.         do.         Do.           Earl R. Morrissey.         do.         Do.           Stephan B. Robinson.         do.         Do.           William G. Greenman.         do.         Do.           Horatio J. Peirce.         do.         Do.           Hugh L. White.         do.           Horatio J. Peirce.         do.         Do.           Hugh L. White. <t< td=""><td>Do. Do.</td></t<>	Do. Do.
John L. Fox         do         Do.           Earl R. Morrissey         do         5 May         08           Stephan B. Robinson         do         Do.         Riehard H. Knight         do           William G. Greenman         do         Do.         Hugh L. White         do           Harold H. Little         do         Do.         Reginald S. H. Venable         do           Horatio J. Peirce         do         Do.         John A. Brownell         do           Hamilton Harlow         do         Do.         Thomas Shine         do           James L. Abbot         do         Do.         Hervey A. Ward         do           James S. Boyd         do         Do.         Neil H. Geisenhoff         do           James A. Crutchfield         do         Do.         Lloyd R. Gray         do           James A. Crutchfield         do         Do.         Lloyd R. Gray         do           George W. Whiteside         do         Do.         Herbert K. Fenn         do           George D. Hull         do         Do.         James S. Brenner         do           Gorady B. Whiteshead         do         Do.         Solomon H. Geer         do           Grady B. Whitehead <td< td=""><td>Do.</td></td<>	Do.
John L. Fox         do         Do.           Earl R. Morrissey         do         5 May         08           Stephan B. Robinson         do         Do.         Richard H. Knight         do           William G. Greenman         do         Do.         Hugh L. White         do           Harold H. Little         do         Do.         Reginald S. H. Venable         do           Horatio J. Peirce         do         Do.         John A. Brownell         do           Hamilton Harlow         do         Do.         Hornas Shine         do           James L. Abbot         do         Do.         Hervey A. Ward         do           James A. Crutchfield         do         Do.         Neil H. Geisenhoff         do           James A. Crutchfield         do         Do.         Lloyd R. Gray         do           James A. Crutchfield         do         Do.         Lloyd R. Gray         do           James A. Crutchfield         do         Do.         Lloyd R. Gray         do           Obarie B. Barbey         do         Do.         Herbert K. Fenn         do           George W. Whiteside         do         Do.         George D. Hull         do           Grady B. Whitehead	Do.
Stephan B. Robinson.	Do. Do.
William G, Greenman         do         Do.         Hugh L. White         do           Harold H, Little         do         Do.         Reginald S. H. Venable         do           Horatio J, Peiree         do         Do.         Norman C. Gillette         do           Hamilton Harlow         do         Do.         Thomas Shine         do           Hamilton Harlow         do         Do.         Hervey A, Ward         do           James L, Abbot         do         Do.         Hervey A, Ward         do           Joseph Y, Dreisonstok         do         Do.         Neil H, Geisenhoff         do           James A, Crutchfield         do         Do.         Lloyd R, Gray         do           James B, Barbey         do         Do.         Herbert K, Fenn         do           George W, Whiteside         do         Do.         Herbert K, Fenn         do           Charles P, Mason         do         Do.         James E, Brenner         do           do         Do.         James E, Brenner         do         Do           Charles P, Mason         do         Do.         Herbert K, Fenn         do           George W, Whitteside         do         Do.         Go         Go	Do.
Hamilton Harlow	Do.
Hamilton Harlow	Do. Do.
Hugh C. Frazer	Do.
Thales S. Boyd	Do.
Damiel E. Barriey	Do. Do.
Damiel E. Barriey	Do.
Damiel E. Barriey	Do.
Charles P, Mason         do         Do.         George D, Hull         do.           John J, Brown         do         Do.         James E, Brenner         do.           Grady B, Whitehead         do         Do.         Solomon H, Geer         do.           Carl K, Martin         do         Do.         Paul Hendren         do.           Campbell D, Edgar         do         Do.         Chapman C, Todd, jr         do.           Hearry P, Curley         do         Do.         Henry M, Briggs         do.           Walter S, Haas         do         Do.         Paul Cassard         do.           John P, Bowden         do         Do.         Walter O, Henry         do.	Do.
John J. Brown.         do         Do.         James E. Brenner.         do.           Grady B. Whitehead         do         Do.         Solomon H. Geer         do.           Carl K. Martin.         do         Do.         Paul Hendren.         do.           Campbell D. Edgar.         do         Do.         Chapman C. Todd, jr.         do.           Harry P. Curley         do         Do.         Henry M. Briggs         do.           Walter S. Haas.         do         Do.         Paul Cassard.         do.           John P. Bowden.         do         Do.         Walter O. Henry         do.	Do. Do.
Grady B. Whitehead         do         Do.         Solomon I. Geer         do         Qo.         Carl K. Martin.         do         Do.         Paul Hendren.         do         Chapman C. Todd, jr.         do         Do.         Harry P. Curley         do         Do.         Henry M. Briggs         do         Do.         Paul Cassard         do         Do.         Paul Cassard         do         Do.         Walter O. Henry         Do.         Walt	Do.
Campbell D. Edgar         do         Do.         Chapman C. Todd, jr.         do           Harry P. Curley         do         Do.         Henry M. Briggs         do           Walter S. Haas         do         Do.         Paul Cassard         do           John P. Bowden         do         Do.         Walter O. Henry         do	Do.
Harry P, Curley         do         Do.         Henry M. Briggs         do.           Walter S, Haas         do         Do.         Paul Cassard         do.           John P, Bowden         do         Do.         Walter O, Henry         do.	Do. Do.
Walter S. Haas.         do.         Do.         Values of the control of the	Do.
	Do.
De Witt C Ramsey do Do Clay L. Pearse. do	Do. Do.
Raymond V. Hannon do Do John M. Kates do do	Do.
Baylis F. Poe do Do Carri. Hun	Do.
Roscoe E. Schuirman do Do Thomas G. Berrien do do Do	Do. Do.
Abraham C. Tan Fuela do De Eric F Zemke	Do.
Ingram C. Sowell do Do George M. Tisdale do do	Do.
Francis E. M. Whiting do Do Edward J. O'Keefe do Do Bornard T. Hunt	Do. Do.
Charles A. Lockwood, jr. do. Do. Bernard T. Hunt. do. John K. Richards, jr. do. Do. William L. Wright. do.	Do. Do.
William H. Burtis do. 7 May 08 Hamilton V. Bryan do	Do.
Stanley G. WombledoDo, Elroy L. Vanderklootdodo	Do. Do.
	Do. Do.
Aaron S. Merrill. do. Do. John Le V. Hill do	Do.
John WilburdoDo. Hartwell C. Davisdo	Do.
	Do. Do.
Charles F. Greene do Do John L. Hall do do	Do.
George S. Gillespie do Do Laurance T. Du Bose do do	Do.
Garnet Hulingsdo Do. James H. Strongdo Hubert V. La Bombarddo Do. Arthur G. Robinsondo	Do. Do.
Charles W. McNair	Do.
Edward H. McKitterick. do Do. Walter E. Doyle. do	Do.

			0		
Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Hardy B. Page	Line	7 June 13	John F. Riordan	Med	10 Apr. 1
Karl E. Hintze George B. Junkin	do	Do.	Ovid C. Foote	do	Do.
William W Mook	do	Do. Do.	Martin B. Hiden Arthur E. Younie		Do.
William W. Meek Justin McC. Miller	do	Do.	Artnur E. younle Louis H. Roddis. Frank H. Haigler Frederick Ceres Horace V. Cornett James D. Bobbitt William H. Massey Harvey R. McAllister Welter C. Ferach	do	Do. Do.
Oliver L. Downer	do	Do	Frank H. Haigler	do	Do.
Ellsworth Davis. Harry R. Gellerstedt Charles J. Parrish. Paulus P. Powell.	do	Do.	Frederick Ceres	do	Do.
Harry R. Gellerstedt	do	Do.	Horace V. Cornett.	do	Do.
Unaries J. Parrish	do	Do. Do.	James D. Bobbitt	do	Do.
Roy Pfaff	do	Do.	Harvey R McAllister	do	Do. Do.
Benjamin H. Lingo.	do	Do.			Do.
Earl H. Quinlan.	do	Do.	Howard A. Tribou	do	Do.
Louis J. Roth.	do	Do.	Thomas A. Fortescue	do	Do.
George S. Dale	do	Do. Do.	William B. Hetfield	3.	Do.
Samuel N Moore	do	Do.	Walter I. Haworth	00	Do. Do.
Samuel N. Moore. Tunis A. McD. Craven	do	Do.	John J. Brady	Chap	12 May 1
Stuart E. Bray	do	Do.	Edward Ellsberg	Line	6 June 1
Stuart E. Bray. William G. B. Hatch.	do	Do.	Jesse B. Heim. Walter L. Haworth John J. Brady Edward Ellsberg. Edward L. Cochrane.	do	Do.
ATERUT S Walton	an an	Do.	Noel Davis.	do	Do.
Samuel S. Thurston	de	Do. Do.	Warner W. Bayley	do	Do. Do.
Paul J. Searles. Samuel S. Thurston Arthur W. Dunn, jr	do	Do	George C. Manning.	do	Do. Do.
Valentine Wood.	do	Do.	Donald Royce	do	Do.
Valentine Wood. Philip C. Ransom Leo H. Thebaud	do	Do.	Edward L. Cochrane. Noel Davis. Robert W. Ferrell. Warner W. Bayley. George C. Manning. Donald Royce. Fred E. Pelton. Adrian R. Marron. Carl H. Lones	do	Do.
Leo H. Thebaud	do	Do. Do.	Adrian R. Marron	do	Do.
Jerome A. Lee. Leman L. Babbitt.	do	Do. Do.	Carl H. Jones. John N. Laycock Conrad D. Fry Charles B. C. Carey.	do	Do. Do.
Henry A. Seiller	do	Do.	Conrad D. Fry	do	Do.
Henry A. Seiller. James R. Webb.	do	Do.	Charles B. C. Carey	do	Do.
Alfred H. Donahue. Horace W. Pillsbury John D. Jones. Walker Cochran.	do	Do.	GORGOD W. Nelson		Do.
Horace W. Pillsbury	do	Do.	Henry P. Samson Joseph L. McGuigan	do	Do.
Waller Cochem	00	Do. Do.	Carleton F. Bryant.	00	Do.
William Masek	do	Do.			Do.
Thomas W. McGuire	do	Do.	Fred M. Earle	do	Do.
Julian B. Timberlake, jr	do	Do.	Alfred P. H. Tawresey	do	Do.
Walliam Masek Thomas W. McGuire. Julian B. Timberlake, jr. Edmund S. McCawley. Laurence W. Clarke Langdon D. Pickering. Robert D. Kirknatrick	do	Do.	William J. Larson. Fred M. Earle. Alfred P. H. Tawresey Thomas N. Vinson John H. Buchanan Herman A. Spanagel Joseph R. Redman	do	Do.
Laurence W. Clarke	do	Do.	John H. Buchanan	do	Do.
Robert D. Kirkpatrick	do	Do. Do.	Joseph R. Redman	do	Do. Do.
Michael Hudson	do	Do.	Frank L. Lowe. Franklin G. Percival Theo. D. Westfall	do	Do.
Andrew L. Haas	do	Do.	Franklin G. Percival	do	Do.
Gordon Hutchins.	do	Do.	Theo. D. Westfall	do	Do.
Arnold Marcus	do	Do. Do.	K P Gilchrist Theodore D. Ruddock, jr.	do	Do. Do.
Franklin B. Conger, jr. Henry F. Floyd.	-do	Do.	Zeno W. Wicks.	do	Do.
Ligon B. Ard. Raymond Asserson. Joseph H. Hoffman.	do	Do.	Andrew H. Addoms	do	Do.
Raymond Asserson	do	Do.	Albert G. Berry, jr	do	Do.
Joseph H. Hoffman.	do	Do.	James D. Black	do	Do.
Leonard R. Agren	(10	Do. Do.	William H Porter ir	do	Do. Do.
Jesse H. Smith. David R. Lee	do	Do.	William K. Harrill	do	Do.
Harold P. Parmelee	do	Do.	George B. Wilson. William H. Porter, jr. William K. Harrill Sherrod H. Quarles. John I. Hale	do	Do.
Rawson J. Valentine	do	Do.	John I. Hale	do	Do.
Frank Hindrelet	do	30 July 13	William F. Mallov	00	Do.
August Schulze Ralph Martin	do	Do.	Alfred H. Balsley. William E. Malloy. Greene W. Dugger, jr. John M. Creighton.	do	Do. Do.
Frank G. Kutz.	do	Do.	John M. Creighton	do	Do.
Maxwell Case.	do	Do.	Charles D. Swain. Edmund W. Burrough Albert H. Rooks.	do	Do.
Maxwell Case	Prof	21 Aug 12	Edmund W. Burrough.	do	Do.
Carlos V. Cusachs	do	Do.	Albert H. Rooks	00	Do.
John T. Borden	Mad	18 Sept. 13 30 Sept. 13	George F. Neiley Russell E. Perry	de	Do. Do.
Josiah Merritt	Pav	15 Jan. 14	Byron B. Ralston		Do.
Carlos V. Cusachs. John D. P. Hodapp. John T. Borden. Josiah Merritt. King Terrell. Hiram P. Tudor	do	Do.	Stanley L. Wilson	do	Do.
Hiram P. Tudor Charles G. Holland	do	10.	Herbert J. Rav.	do	Do.
Unaries G. Holland	00	Do.	Charles E. Rosendahl. John G. Moyer.	00	Do. Do.
Richard C. Reed	de	Do. Do.	Robert W. Hayler	do	Do. Do.
Andrew Mowat George C. Simmons	do	Do.	Bert F. Clark	do	Do.
Carroll R. Baker	Med	10 Apr. 14	Bert F. Clark Theodore W. Sterling	do	Do.
Cliff C. Wilson	do	Do.	Archibald N. Offley	do	Do.
George W. Calver	do	Do.	Richard L. Conolly William A. Corn.	do	Do. Do.
Daniel Hunt Claude W. Carr	do	Do. Do.	Thomas L. Nash.	de	Do. Do.
Howard Priest	do	Do.	Edwin T. Short	do	Do.
Arthur E. Beddoe	do	Do.	William A. Teasley	do	Do.
Robert L. Crawford	do	Do.	John B. W. Waller	do	Do.
Thomas A. RatliffLouis Lehrfeld	do	Do.	Arthur E. Wills	ao	Do. Do.
Louis Lenrield	ao	Do.	Robert L. Vaughan		D0.

Name.	Corps.	Date of precedence.	Name.	Corps.	Date of precedence.
Homer L. Ingram	Line	6 June 14	Stuart D. Truesdell.	Line	6 June 14
Thomas J. Doyle, jr.	do	Do.	William S. Popham, jr.		Do.
Alexander R. Early		Do.	Frederick D. Powers		Do.
Charles F. Martin		Do.	Robert H. Maury		Do.
Vincent A. Clarke, jr		Do.	Thomas C. Latimore, jr		Do.
Kemp C. Christian		Do.	Robert W. Cary		Do.
Philip W. Yeatman		Do.	Karl R. Shears		Do.
James A. McCown. Samuel G. Moore.		Do. Do.	Lloyd J. Wiltse Leon O. Alford		Do.
William J. Hart, jr.		Do. Do.	Paul W. Fletcher.		Do.
John L. Vaiden		Do.	Lawrence J. K. Blades		Do.
Swift Riche		Do.	Henry W. Hoyt.		Do.
George Marvell		Do.	Robert C. Starkey		Do.
Benjamin H. Page	do	Do.	William D. Austin	do	Do.
Frank J. Cuneen		Do.	Joseph C. Arnold		Do.
Allan W. Ashbrook		Do.	Philip R. Weaver	do	Do.
Raymond A. Deming	do	Do.	Charles A. Macgowan		Do.
Charles T. S. Gladden		Do.	Robert P. Luker		Do.
Benjamin S. Killmaster		Do. Do.	Clarence J. McReavy		Do.
Robert A. Dyer, 3d		Do.	Oliver O. Kessing		Do.
James E. Boak		Do.	Delorimier M. Steece		Do.
William A. Heard		Do.	Wallis Gearing		Do.
Charles H. Mecum.		Do.	William K. Beard		Do.
George T. Howe.		Do.	Paul Fitzsimons, jr		Do.
Rudolph F. Hans	do	Do.	Charles F. Angel		Do.
Simson C. Stengel		Do.	John H. Brown, jr		Do.
Wilder D. Baker.	do	Do.	William D. Bungert		Do.
Julius M. Moss	do	Do.	Haiden T. Dickinson		Do.
Boleslaw L. Dombrowski		Do.	Lewis J. Stecher.	00	Do. Do.
Robert S. Wyman Lewis H. McDonald	do	Do. Do.	Malcolm L. Worrell Ralph G. Pennoyer.	do	Do.
Ervine D. Peck.		Do.	Harry J. Reuse.		30 July 14
Thomas F. Downey		Do.	Walter D. Snyder.		Do.
Horace H. Jalbert		Do.	John D. Pennington		Do.
George S. Arvin.		Do.	Thomas L. Shannon		Do.
Foster C. Bumpus		Do.	Morris J. Lenney		Do.
Harold J. Nelson		Do.	John D. Edwards		Do.
William C. Burgy		Do.	Charles E. Treibly		2 Oct. 14
Frank P. Thomas		Do.	William W. Hargrave		Do.
Ralph O. Davis	do	Do.	Charles S. Stephenson		Do.
Francis K. O'Brien.		Do.	Roscoe M. Waterhouse	d0	Do. 13 Nov. 14
Sifrein F. Maury Martin Griffin		Do. Do.	James P. Jackson. Ralph W. Swearingen		Do. 14
Marion Y. Cohen		Do. Do.	Fred C. Craig.		Do.
William F. Roehl		Do.	Russell L. Kittrelle	do	Do.
Malcolm W. Callahan		Do.	Frederick C. Beck	do	Do.
Thomas C. Slingluff		Do.	William V. Fox		18 Dec. 14
Donald F. Washburn		Do.			



# STATIONS.

70108°—15——17

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# U. S. ATLANTIC FLEET.

Rear Admiral Frank F. Fletcher, Commander in Chief.

#### Personal Staff.

Captain Harry McL. P. Huse, Chief of Staff.
Lieutenant Commander Thomas A. Kearney—Fleet Gunnery Officer.
Lieutenant Commander John Halligan, Aid—Fleet Engineer.
Lieutenant Commander Byron A. Long—Flag Secretary.
Lieutenant William R. Furlong, Aid—Fleet Radio Officer.
Lieutenant Frank J. Fletcher, Aid—Flag Lieutenant.
Lieutenant Aubrey W. Fitch, Fleet Athletic Officer.

#### Fleet Staff.

Medical Inspector Leckinski W. Spratling, Fleet Surgeon. Pay Inspector Joseph J. Cheatham, Fleet Paymaster. Naval Constructor Emory S. Land, Fleet Constructor. Lieutenant Colonel of Marines Ben H. Fuller, Fleet Marine Officer.

## NEW YORK (flagship of Commander in Chief).

Battleship, first line, 31 guns, 27,000 tons, 28,100 horsepower, twin screws.

Captain Thomas S. Rodgers, Commanding.
Commander George C. Day.
Lieutenant Commander Luther M. Overstreet.
Lieutenant Commander William C. Watts.
Lieutenant Commander William C. Watts.
Lieutenant Commander William C. Watts.
Lieutenant Gilbert J. Rowcliff.
Lieutenant H. Lassing.
Lieutenant Walter H. Lassing.
Lieutenant Reed M. Fawell.
Lieutenant (junior grade) Claud A. Jones.
Lieutenant (junior grade) Claud A. Jones.
Lieutenant (junior grade) Charles F. Pousland.
Lieutenant (junior grade) Roland M. Comfort.
Lieutenant (junior grade) Thomas E. Van Metre.
Ensign Abraham C. TenEyck.
Ensign Abraham C. TenEyck.
Ensign Adolf von S. Pickhardt.
Ensign Chapman C. Todd, jr.
Ensign Terry B. Thompson.
Ensign Charles B. C. Carey.
Ensign Fred M. Earle.

Ensign Byron B. Ralston.
Ensign Paul Fitzsimons, jr.
Ensign Paul Fitzsimons, jr.
Ensign Kemp C. Christian.
Surgeon James F. Leys.
Assistant Surgeon Walter C. Espach.
Paymaster George R. Venable.
Chaplain Eugene E. McDonald.
First Lieutenant of Marines Philip H. Torrey.
Second Lieutenant of Marines Norman C. Bates.
Chief Boatswain Claus K. R. Clausen.
Chief Gunner Theodore B. Watson.
Chief Gunner Edward S. Tucker.
Gunner Charles W. A. Campbell.
Gunner Anthony Prastka.
Chief Machinist Frank O. Wells.
Chief Machinist Frank O. Wells.
Chief Machinist Henry A. Reynolds.
Chief Carpenter Allen D. Moseley.
Paymaster's Clerk John M. Cornell, Fleet Pay Clerk.
Paymaster's Clerk Walter A. Thomas.

#### FIRST DIVISION.

Rear Admiral Henry T. Mayo, Commander. Lieutenant Louis C. Farley, Aid—Flag Secretary. Lieutenant Arthur B. Cook, Aid—Flag Lieutenant. Major of Marines George C. Reid, Division Marine Officer.

## ARKANSAS (flagship of Division Commander).

Battleship, first line, 33 guns, 26,000 tons, 28,000 horsepower, 4 screws.

ship, first line, 33 guns, 26,000 tons, 28,000 horsepow 4 screws.

Captain William R. Shoemaker, Commanding. Commander David F. Sellers.
Lieutenant Commander Richard D. White.
Lieutenant Commander Frank McCommon.
Lieutenant Edward J. Marquart.
Lieutenant Ernest Friedrick.
Lieutenant William E. Eberle.
Lieutenant (junior grade) William O. Wallace.
Lieutenant (junior grade) Rensselaer W. Clark.
Lieutenant (junior grade) Bensselaer W. Clark.
Lieutenant (junior grade) Levi B. Bye.
Lieutenant (junior grade) James S. Spore (ordered).
Ensign Albert B. Sanborn.
Ensign George S. Gillespie.
Ensign Albert B. Sanborn.
Ensign William W. Meek.
Ensign William W. Meek.
Ensign William W. Meck.
Ensign Swift Riché.
Ensign John F. Moloney.
Ensign John F. Moloney.
Ensign Swift Riché.
Ensign John M. Vaiden.
Ensign Donald F. Washburn.
Surgeon Washington B. Grove.
Passed Assistant Surgeon Spencer L. Higgins.
Acting Assistant Dental Surgeon Leon Martin.
Paymaster William H. Doherty.
Chaplain John J. Brady.
Captain of Marines Howard H. Kipp.
Second Lieutenant of Marines David S. Barry, jr.
Chief Boatswain Martin Fritman.
Chief Gunner David B. Vassie.
Chief Gunner David B. Vassie.
Chief Gunner Joseph H. Aigner.
Chief Machinist Ralph F. Nourse.
Chief Machinist Ralph F. Nourse.
Chief Gunner Henry Ernest.
Chief Gunner Henry Ernest.
Chief Gunner Joseph H. Aigner.
Chief Gepater Caleb Whitford.
Paymaster's Clerk Roy M. S. Hartshorn.
Paymaster's Clerk Herman W. Johnson.

## DELAWARE.

Battleship, first line, 24 guns, 20,000 tons, 25,000 horsepower, twin screws.

Captain William L. Rodgers, Commanding.
Commander Frank H. Schofield.
Lieutenant Commander William S. Miller.
Lieutenant Commander William S. Miller.
Lieutenant Commander Charles P. Snyder.
Lieutenant Prentiss P. Bassett.
Lieutenant Alexander S. Wadsworth, jr.
Lieutenant Lloyd W. Townsend.
Lieutenant (junior grade) William R. Purnell,
Lieutenant (junior grade) Percy W. Northcroft.
Ensign George J. McMillin.
Ensign Webb C. Hayes.
Ensign Shirley A. Wilsen.
Ensign Shirley A. Wilsen.
Ensign William D. Taylor.
Ensign William D. Taylor.
Ensign Francis E. M. Whiting.
Ensign Francis E. M. Whiting.
Ensign Faulus P. Powell.
Ensign Tunis A. M. Craven.
Ensign Harold J. Nelson.
Ensign George S. Arvin.
Ensign George S. Arvin.
Ensign George B. Wilson.
Ensign George R. Wilson.
Ensign Philip W. Yeatman.
Surgeon Robert A. Bachmann.
Passed Assistant Surgeon Joseph A. Biello.
Paymaster Noel W. Grant.
Captain of Marines William M. Small. Second Lieutenant of Marines Tracy G. Hunter, jr. Boatswain George B. Llewellyn.
Chief Gunner Patrick Hill.
Gunner Arthur T. Brill.
Chief Machinist George C. Ellerton.
Chief Machinist Zenas A. Sherwin.
Machinist John Gallagher.
Chief Carpenter Frederick M. Kirchnier.
Paymaster's Clerk Thomas J. Bolan.
Paymaster's Clerk Arthur R. Hunter.

#### NORTH DAKOTA.

Battleship, first line, 24 guns, 20,000 tons, 25,000 horsepower, twin screws.

ship, first line, 24 guns, 20,000 tons, 25,000 horsepow twin screws.

Captain Charles P. Plunkett, Commanding. Captain Josiah S. McKean (ordered to command). Lieutenant Commander Wat T. Cluverius. Lieutenant Commander Walton R. Saxgent. Lieutenant Commander Walton R. Sexton. Lieutenant Donald C. Bingham.
Lieutenant Abram Claude.
Lieutenant William O. Spears.
Lieutenant (junior grade) William W. Wilson.
Lieutenant (junior grade) William W. Smith.
Ensign Walter D. Seed, jr.
Ensign Charlton E. Battle, jr.
Ensign Harry D. McHenry.
Ensign Herman E. Fischer.
Ensign Forrest U. Lake.
Ensign Forrest U. Lake.
Ensign Bruce G. Leighton.
Ensign Frank L. Johnston.
Ensign Syalentine Wood.
Ensign William K. Beard.
Ensign Robert W. Ferrel.
Ensign George T. Manning.
Ensign John I. Hale.
Ensign Robert H. Maury.
Surgeon James C. Pryor.
Passed Assistant Surgeon Paul R. Stalmaker.
Paymaster Henry de F. Mel.
Captain of Marines Paul E. Chamberlin.
Second Lieutenant of Marines George K. Shuler.
Chief Gunner Bert E. Staples.
Gunner Daniel F. Mulvihill.
Chief Machinist Herbert E. Fish.
Machinist Anton Hengst.
Machinist Charles J. Naprstek.
Chief Cappenter William F. Hamberger.
Paymaster's Clerk Samuel B. Caldwell.
Paymaster's Clerk Frederick S. Sullivan.

#### TEXAS.

Battleship, first line, 31 guns, 27,000 tons, 28,100 horsepower, twin screws.

twin screws.

Captain Albert W. Grant, Commanding.
Commander Stanford E. Moses.
Lieutenant Commander Willis G. Mitchell.
Lieutenant Commander Kenneth G. Castleman.
Lieutenant Commander John W. Timmons.
Lieutenant Jonathan S. Dowell.
Lieutenant Jonathan S. Dowell.
Lieutenant Sherwoode A. Taffinder.
Lieutenant Sherwoode A. Taffinder.
Lieutenant Edward D. Washburn, jr.
Lieutenant (junior grade) Nelson W. Pickering.
Lieutenant (junior grade) Ernest W. Mc Kee.
Lieutenant (junior grade) Edmund W. Strother.
Ensign Marion C. Robertson.
Ensign Ernest L. Gunther.
Ensign Elmer L. Woodside.
Ensign John K. Richards, jr.
Ensign Raymond Asserson.
Ensign Raymond Asserson.
Ensign William D. Austin.
Ensign Lawrence J. K. Blades.
Ensign Thomas F. Downey.
Ensign Edward Ellsberg.
Ensign William S. Popham, jr.
Ensign Donald Royce.

Surgeon John B. Dennis.
Passed Assistant Surgeon George A, Riker,
Paymaster Frederick B. Colby.
Chaplain George L. Bayard.
Captain of Marines Richard P. Williams.
First Lieutenant of Marines William D. Smith.
Chief Boatswain John C. Rickertts.
Chief Gunner Arthur S. Pearson.
Chief Gunner Charles H. Anderson.
Gunner Charles F. Dame Gunner Charles F. Dame. Gunner Victor A. Jacob. Chief Machinist Matthias A. Thormahlen. Chief Machinist George J. Lovett. Machinist Stephen H. Badgett. Chief Carpenter George J. Shaw. Paymaster's Clerk George E. Lord. Paymaster's Clerk Joseph Reay.

Battleship, first line, 33 guns, 26,000 tons, 28,000 horsepower, 4 screws.

Captain James H. Glennon, Commanding, Commander David W. Todd, Lieutenant Commander Cyrus R. Miller, Lieutenant Commander Edward C. Kalbfus, Lieutenant Commander Harry L. Brinser, Lieutenant Commander Edward S. Jackson, Lieutenant John J. London, Lieutenant John J. London, Lieutenant Commander Edward S. Jackson.
Lieutenant John J. London.
Lieutenant (junior grade) Frank R., King.
Lieutenant (junior grade) Hugh P. Le Clair.
Lieutenant (junior grade) Joel W. Bunkley.
Lieutenant (junior grade) Alger H. Dresel.
Ensign Ernest J. Blankenship.
Ensign Thomas S. King, 2d.
Ensign Thomas S. King, 2d.
Ensign Everett D. Capehart.
Ensign Charles S. Alden.
Ensign Harold C. Van Valzah.
Ensign Paul Cassard.
Ensign Paul Cassard.
Ensign Sifrein F. Maury.
Ensign Warner W. Bayley.
Ensign Warner W. Bayley.
Ensign William D. Bungert.
Ensign William D. Bungert.
Ensign Wallis Gearing.
Surgeon Charles M. Oman.
Passed Assistant Surgeon Norman T. McLean.
Paymaster Chester G. Mayo. Passed Assistant Surgeon Norman T. McLean.
Paymaster Chester G. Mayo.
Captain of Marines Fred D. Kilgore.
Second Lieutenant of Marines Bernard F. Hickey?
Boatswain John Evans.
Chief Gunner William Zeitler.
Chief Gunner Thomas S. Aveson.
Chief Machinist Edward G. Affleck.
Chief Machinist William James.
Chief Machinist Charles Dunne.
Carpenter Raymond E. Corson.
Paymaster's Clerk Frank W. Hathaway.
Paymaster's Clerk Thomas C. Edrington.

#### SECOND DIVISION.

Rear Admiral CLIFFORD J. BOUSH, Commander. Lieutenant CLARENCE A. RICHARDS, Aid—Flag Lieutenant. Lieutenant CHESTER L. HAND, Aid.
Major of Marines CHARLES B. HATCH, Division Marine
Officer.

## UTAH (flagship of Division Commander).

Battleship, first line, 26 guns, 21,825 tons, 28,000 horsepower, 4 screws.

Captain Albert Gleaves, Commanding.
Commander Frank H. Clark.
Lieutenant Commander Adolphus Andrews.
Lieutenant Commander Owen H. Oakley.
Lieutenant Commander Guy W. S. Castle.
Lieutenant Claude A. Bonvillian.
Lieutenant Herbert B. Riebe.
Lieutenant (junior grade) Olaf M. Hustvedt.
Lieutenant (junior grade) Alan J. Kirk.
Ensign Frank S. Carter.

Ensign John M. Ashley.
Ensign Edward B. Lapham.
Ensign George H. Fort.
Ensign George H. Fort.
Ensign George M. Tisdale.
Ensign John L. Hall, jr.
Ensign John L. Hall, jr.
Ensign George M. Tisdale.
Ensign George M. Tisdale.
Ensign George M. Tisdale.
Ensign George M. Tisdale.
Ensign Heodore D. Ruddock, jr.
Ensign Karl R. Shears.
Ensign William J. Larson.
Ensign Marion Y. Cohen.
Ensign Marion Y. Cohen.
Ensign Haiden T. Dickinson.
Surgeon John M. Brister.
Passed Assistant Surgeon William D. Owens,
Paymaster Frederick K. Perkins.
Chaplain Sydney K. Evans.
Captain of Marines Charles B. Taylor.
Second Lieutenant of Marines Harold C. Pierce.
Boatswain Frank Schultz. Boatswain Frank Schultz Boatswain Frank Schultz.
Chief Gunner George A. Messing.
Gunner Vincent Benedict.
Chief Machinist Carl Johanson.
Chief Machinist Byron C. Howard.
Machinist Robert M. Huggard.
Chief Carpenter Lawrence A. Maaske.
Paymaster's Clerk Samuel H. Knowles,
Paymaster's Clerk Walter R. Lowther.

#### FLORIDA.

Battleship, first line, 26 guns, 21,825 tons, 28,000 horsepower, 4 screws.

chip, first line, 26 guns, 21,825 tons, 28,000 hors
4screws.

Captain Hilary P. Jones, commanding.
Commander Walter S. Crosley.
Lieutenant Commander Allen Buchanan.
Lieutenant Commander John T. Bowers.
Lieutenant John Downes, jr.
Lieutenant Hollis M. Cooley.
Lieutenant Hollis M. Cooley.
Lieutenant (junior grade) Monroe Kelly.
Lieutenant (junior grade) Monroe Kelly.
Lieutenant (junior grade) Monroe Kelly.
Lieutenant (junior grade) Mark L. Hersey, jr.
Ensign Walden L. Ainsworth.
Ensign Clarkson J. Bright.
Ensign Clarkson J. Bright.
Ensign Robert B. Simons.
Ensign Harold Dodd.
Ensign George W. Whiteside.
Ensign William H. P. Blandy.
Ensign John A. Brownell.
Ensign Ellsworth Davis.
Ensign Russell E. Perry.
Ensign Russell E. Perry.
Ensign Paul W. Fletcher.
Ensign Paul W. Fletcher.
Ensign Paul W. Fletcher.
Ensign Theo. D. Westfall.
Chaplain Curtis H. Dickins.
First Lieutenant of Marines Sydney S. Lee.
First Lieutenant of Marines Sydney S. Lee.
First Lieutenant of Marines Henry M. Butler.
Chief Boatswain Herman P. Rahbusch.
Chief Gunner James T. Roach.
Gunner Sigvart Thompson.
Chief Machinist George W. Johnson.
Machinist Charles M. Baldwin.
Machinist Norman McL. McDonald.
Chief Carpenter Charles S. Taylor.
Paymaster's Clerk William E. Lund.
Paymaster's Clerk William E. Lund.
Paymaster's Clerk William E. Lund.

#### KANSAS.

Battleship, second line, 24 guns, 16,000 tons, 16,500 horsepower, twinscrews.

Captain Henry F. Bryan, Commanding.
Commander Frank Lyon.
Lieutenant Commander Robert Morris.
Lieutenant Charles S. Kerrick.
Lieutenant Paul P. Blackburn.
Lieutenant Benjamin Dutton, jr.
Lieutenant Francis M. Robinson.
Lieutenant Horace T. Dyer.
Lieutenant (junior grade) Albert M. Penn.
Lieutenant (junior grade) Arthur S. Dysart,

Ensign Chester C. Jersey. Ensign William M. Corry, jr. Ensign John A. Byers. Ensign Everett L. Gayhart. Ensign Glenn B. Davis. Ensign Walter Seibert. Ensign Glenn B. Davis.
Ensign Walter Seibert.
Ensign John D. Jones.
Ensign Andrew L. Haas.
Ensign Charles F. Martin.
Ensign Lewis J. Stecher.
Ensign Robert P. Luker.
Ensign Robert P. Luker.
Ensign William A. Teasley.
Ensign Joseph C. Arnold.
Surgeon Herbert M. Tolfree.
Assistant Surgeon Frederick Ceres.
Passed Assistant Paymaster Frank Baldwin.
Chaplain Evan W. Scott.
Captain of Marines Nelson P. Vulte.
Second Lieutenant of Marines Thomas M. Luby.
Chief Boatswain Harold S. Olsen.
Chief Gunner Leonard Roll.
Gunner Roman J. Miller.
Machinist Frederick T. Lense.
Machinist Edwin W. Abel.
Machinist Edwin W. Abel.
Machinist George W. Robbins.
Chief Carpenter James P. Shovlin.
Paymaster's Clerk Helmar H. Koppang.
Paymaster's Clerk Marcus E. West.

## MICHIGAN.

Battleship, first line, 8 guns, 16,000 tons, 16,500 horsepower, twin screws.

ship, first line, 8 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Albert P. Niblack, Commanding.
Commander Roscoe C. Bulmer.
Lieutenant Commander Clarence L. Arnold.
Lieutenant Commander Ivan E. Bass.
Lieutenant Byron McCandless.
Lieutenant Byron McCandless.
Lieutenant Ferdinand L. Reichmuth.
Lieutenant Stephen Doherty.
Lieutenant (junior grade) Raymond F. Frellsen.
Ensign Anson A. Merrick.
Ensign Donald Boyden.
Ensign John L. Fox.
Ensign Glarence Gulbranson.
Ensign John L. Fox.
Ensign John L. Fox.
Ensign John L. H. Tawresey.
Ensign John G. Moyer.
Ensign Lewis H. McDonald.
Ensign Alexander R. Early, jr.
Ensign Stuart D. Truesdell.
Surgeon Joseph A. Murphy.
Passed Assistant Surgeon Glenmore F. Clark.
Paymaster Frederick G. Pyne.
First Lieutenant of Marines Charles A. E. King.
Boatswain Benjamin F. Singles.
Chief Gunner Henry Rieck.
Gunner William A. Vick.
Chief Machinist Clarence M. Wingate.
Chief Machinist Clarence M. Wingate.
Chief Carpenter John A. Price.
Paymaster's Clerk John B. Daniels.
Paymaster's Clerk Charles E. Rudolph.

#### SOUTH CAROLINA.

Battleship, first line, 8 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Robert L. Russell, Commanding.
Lieutenant Commander Gatewood S. Lincoln.
Lieutenant Commander George L. Smith.
Lieutenant Commander James H. Comfort.
Lieutenant Charles H. Shaw.
Lieutenant Theodore G. Ellyson.
Lieutenant Charles C. Hartigan.
Lieutenant Lesley B. Anderson.
Lieutenant (junior grade) Edward C. Raguet.
Ensign Edward W. Hanson.
Ensign George B. Ashe.
Ensign Ralph C. Lawder.

Ensign John T. Melvin.
Ensign Virgil C. Griffin.
Ensign Lunsford L. Hunter.
Ensign Donald F. Patterson.
Ensign Franklin B. Conger, jr.
Ensign David R. Lee.
Ensign Julius M. Moss.
Ensign Raymond S. Hatch.
Ensign James D. Black.
Ensign Herman A. Spanagel.
Ensign William K. Harrill.
Surgeon Allan Stuart.
Assistant Surgeon Thomas A. F. Surgeon Allan Stuart.
Assistant Surgeon Thomas A. Ratliff.
Paymaster William W. Lamar.
First Lieutenant of Marines Andrew B. Drum.
Second Lieutenant of Marines John L. Mayer.
Boatswain Lafayette P. Guy.
Chief Gunner Otto Fries.
Gunner Anthony E. Bentfeld.
Chief Machinist Henry I. Edwards.
Machinist George E. Maynard.
Carpenter Frederick B. Britt.
Paymaster's Clerk Arthur W. Babcock.
Paymaster's Clerk Harry E. Stengele.

#### THIRD DIVISION.

Captain DEWITT COFFMAN, Commander. Lieutenant Walter B. Woodson, Aid. Lieutenant (junior grade) Chester S. Roberts, Aid.

## VIRGINIA (flagship of Division Commander).

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

twin screws.

Captain Volney O. Chase, Commanding.
Commander Kenneth M. Bennett.
Lieutenant Commander John G. Church.
Lieutenant Harry A. Stuart.
Lieutenant Harry A. Stuart.
Lieutenant John W. Wilcox, jr. (ordered).
Lieutenant Terd F. Rogers.
Lieutenant (junior grade) Benjamin V. McCandlish.
Ensign Creed H. Boucher.
Ensign Bernhard H. Bieri.
Ensign Bernhard H. Bieri.
Ensign Eugene C. Sweeney.
Ensign Ellis M. Zacharias.
Ensign Donald W. Hamilton.
Ensign John Wilbur.
Ensign William I. Causey, jr.
Ensign William I. Causey, jr.
Ensign Martin Griffin.
Ensign Martin Griffin.
Ensign Martin Griffin.
Ensign Charles N. Lywock.
Ensign Martin Griffin.
Ensign Robert S. Wyman.
Ensign Kichard L. Conolly.
Ensign Robert A. Dyer, 3d.
Surgeon Granville L. Angeny,
Assistant Surgeon Chester C. Wood.
Paymaster Alvin Hovey-King.
Chaplain Hugh M. T. Pearce.
Captain of Marines Lee B. Purcell.
Second Lieutenant of Marines Theodore A. Secor.
Boatswain Ernest L. Jones.
Gunner John C. Heck. Second Lieutenant of Marines Theodor Boatswain Ernest L. Jones. Gunner John C. Heck, Gunner Michael Garland. Chief Machinist George O. Littlefield. Chief Machinist Henry Lobitz. Machinist Malcolm C. Davis. Carpenter Harold F. McCarty. Paymaster's Clerk Eugene R. Walter, Paymaster's Clerk Herbert H. Lowry.

#### GEORGIA.

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

Captain Robert E. Coontz, Commanding, Lieutenant Commander William L. Littlefield, Lieutenant Commander William B. Wells. Lieutenant Herbert H. Michael. Lieutenant Clarence E. Wood. Lieutenant James S. Woods. Lieutenant (junior grade) Chauncey A. Lucas.

Ensign Henry T. Settle.
Ensign Sargent Force.
Ensign Leslic L. Jordan.
Ensign Howard S. Keep.
Ensign Howard S. Keep.
Ensign Warren A. Shaw.
Ensign Warren A. Shaw.
Ensign Warren A. Shaw.
Ensign Nathan B. Chase.
Ensign Hubert V. La Bombard.
Ensign George A. Andrews.
Ensign Falmer H. Dunbar, jr.
Ensign James E. Boak.
Ensign Thomas J. Doyle, jr.
Ensign Homer L. Ingram.
Ensign Homer L. Ingram.
Ensign George F. Neiley.
Ensign George F. Neiley.
Ensign Morris J. Lenney.
Surgeon Robert E. Ledbetter.
Assistant Surgeon Howard Priest.
Acting Assistant Dental Surgeon Ernest W. Lacy.
Paymaster David G. McRitchie.
Chaplain Arthur W. Stone.
Captain of Marines Harry O. Smith.
Second Lieutenant of Marines Maurice S. Berry.
Chief Boatswain Joseph E. Cartwright. Second Lieutenant of Marines Maurice & Chief Boatswain Joseph E. Cartwright, Gunner Arthur E. Rice.
Gunner Joseph W. Birk,
Chief Machinist Axel V. Kettels.
Machinist William R. Gardner.
Chief Carpenter William H. Sampson,
Paymaster's Clerk J. H. E. Everette.
Paymaster's Clerk Walter E. Morton.

#### NERRASKA.

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

ship, second line, 24 guns, 14,948 tons, 19,000 horsepower twin serews.

Captain George W. Logan, Commanding.
Commander Frank B. Upham.
Lieutenant Commander John F. Green.
Lieutenant Frank H. Sadler.
Lieutenant George V. Stewart.
Lieutenant Albert S. Rees,
Lieutenant (lunior grade) Cummings L. Lothrop, jr.
Ensign Melville S. Brown.
Ensign Merphy J. Foster.
Ensign Merphy J. Foster.
Ensign Merbert A. Ellis.
Ensign Ames Loder.
Ensign Robert P. Hinrichs (ordered).
Ensign Herbert A. Ellis.
Ensign Herbert A. Ellis.
Ensign Herbert K. Fenn.
Ensign Herbert S. Freeman.
Assistant Surgeon Cline H. Dragoo.
Paymaster Ben D. McGee.
Chaplain Charles M. Charlton.
First Lieutenant of Marines Clayton B. Vogel.
Second Lieutenant of Marines Arthur H. Turner.
Boatswain Balley E. Rigg.
Chief Gunner Daniel W. Nelson.
Chief Gunner Daniel W. Nelson.
Chief Machinist Arthur A. Smith.
Machinist George W. Fairfield.
Machinist Ernest A. Healy.
Carpenter George D. Barringer.
Paymaster's Clerk Michael J. Dambacher.
Paymaster's Clerk Michael J. Dambacher.

#### NEW JERSEY.

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

Captain Joseph L. Jayne, Commanding. Commander William H. Standley. Lieutenant Commander Wilbert Smith. Lieutenant Austin S. Kibbee, Lieutenant Arthur C. Stott. Lieutenant Laurance N. McNair. Lieutenant (junior grade) Clifford E. Van Hook.

Ensign Stanley R. Canine.
Ensign Aylmer L. Morgan, jr.
Ensign Ralph E. Dennett.
Ensign Roy W. Lewis.
Ensign Schuyler Mills.
Ensign Schuyler Mills.
Ensign Elliott Buckmaster.
Ensign William H. Burtis.
Ensign Frank D. Manock.
Ensign Laurence R. Brown.
Ensign Charlie P. McFeaters.
Ensign Leman L. Babbitt.
Ensign Edmund S. McCawley.
Ensign Edmund S. McCawley.
Ensign Ralph O. Davis.
Ensign Greene W. Dugger, jr.
Ensign John H. Buchanan.
Ensign John H. Buchanan.
Ensign John B. W. Waller.
Passed Assistant Surgeon Robert E. Stoops.
Assistant Surgeon John T. Borden.
Paymaster Fred W. Holt.
First Lieutenant of Marines Benjamin S. Berry.
Second Lieutenant of Marines Benjamin A. Moeller.
Chief Goumer August C. Steinbrenner.
Gunner Arthur S. Rollins.
Machinist William M. Miller.
Machinist Fred C. Wolf.
Machinist Thale E. Briggs.
Paymaster's Clerk Charles E. Rappolee.
Paymaster's Clerk Percy J. Hutchinson.

## RHODE ISLAND.

Battleship, second line, 24 guns, 14,948 tons, 19,000 horsepower, twin screws.

ship, second line, 24 guns, 14,948 tons, 19,000 horsepower twin screws.

Captain Clarence S. Williams, Commanding.
Captain William M. Crose (ordered to command).
Commander Ernest L. Bennett.
Lieutenant George J. Meyers.
Lieutenant George J. Meyers.
Lieutenant Harry L. Pence.
Lieutenant Harry L. Pence.
Lieutenant Frank N. Ekhund.
Lieutenant Frank N. Ekhund.
Lieutenant finnior grade) Robert R. Paunack.
Ensign John H. Smith.
Ensign Joseph M. Blackwell.
Ensign Jonald C. Godwin.
Ensign James L. King.
Ensign Horatio J. Peirce.
Ensign Horatio J. Peirce.
Ensign Gordon Hutchins.
Ensign Gordon Hutchins.
Ensign Boloslaw L. Cochrane.
Ensign Bedward L. Cochrane.
Ensign Boleslaw L. Dombrowski.
Ensign William H. Porter, jr.
Ensign Charles F. Angel.
Ensign Stanley L. Wilson.
Surgeon James S. Taylor.
Passed Assistant Surgeon Reginald B. Henry.
Paymaster Edward E. Goodhue.
Captain of Marines William W. Low.
Second Lieutenant of Marines Marion B. Humphrey.
Boatswain Nathan E. Cook.
Chief Gunner John H. Lohman.
Gunner Fred, W. Connor.
Chief Machinist Walter Collins.
Machinist Charles W. Wagner.
Machinist Charles W. Wigner.
Machinist Charles W. Wigner.
Chief Carpenter Frederick W. Witte.
Paymaster's Clerk Theodore F. Howe.
Paymaster's Clerk Walter T. Cronin.

#### FOURTH DIVISION.

Rear Admiral Walter McLean, Commander. Lieutenant WILLIAM A. GLASSFORD, Aid. Lieutenant Augustin T. Beauregard, Aid.

#### CONNECTICUT.

Battleship, second line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain Edward H. Durell, Commanding. Lieutenant Commander Ivan C. Wettengel.

Lieutenant Commander Hayne Ellis. Lieutenant Commander Joseph L. Hileman. Lieutenant Wilson Brown, jr. Lieutenant Walter B. Decker. Lieutenant (junior grade) Bruce R. Ware, jr. Lieutenant (junior grade) Lee P. Johnson. Lieutenant (junior grade) Franklin Van Valken-Lieutenant (junior grade) Lee P. Johnson.
Lieutenant (junior grade) Franklin Van V
burgh.
Ensign Bolivar V. Meade.
Ensign Scott D. McCaughey.
Ensign James L. Rodgers.
Ensign Edmund A. Crenshaw.
Ensign George W. La Mountain.
Ensign Charles P. Mason.
Ensign Charles P. Mason.
Ensign Charles P. Mason.
Ensign Harry R. Gellerstedt.
Ensign Harry R. Gellerstedt.
Ensign George Marvell.
Ensign Frank L. Lowe.
Ensign George Marvell.
Ensign Frank L. Lowe.
Ensign Arthur E. Wills.
Surgeon Francis M. Furlong.
Passed Assistant Surgeon Joseph R. Phelps.
Paymaster John A. B. Smith.
Captain of Marines Frederick A. Barker.
Second Lieutenant of Marines Vincent E. Stack.
Chief Boatswain Nels Drake.
Gunner Clarence L. Tibbals.
Gunner Clarence L. Tibbals.
Gunner Ohn J. Welch.
Chief Machinist Charles Franz.
Carpenter Tony L. Hannah.
Paymaster's Clerk John M. Holmes.
Paymaster's Clerk John M. Holmes.
Paymaster's Clerk Houston S. Stubbs.

#### LOUISIANA.

Battleship, second line, 24 guns, 16,000 tons, 16,500 horse-power, twin screws.

hip, second line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

Captain George F. Cooper, Commanding.
Commander George W. Laws (ordered).
Commander Robert W. McNeely.
Lieutenant Commander Manley H. Simons.
Lieutenant George F. Dillen.
Lieutenant John M. Smeallie.
Lieutenant Julian H. Collins.
Lieutenant Julian H. Collins.
Lieutenant Herndon B. Kelly.
Lieutenant (junior grade) Lemuel E. Lindsay.
Ensign Alfred T. Clay.
Ensign Edward C. McGehee.
Ensign Lyell S. Pamperin.
Ensign James C. Monfort.
Ensign James C. Monfort.
Ensign James C. Jones, jr.
Ensign James C. Jones, jr.
Ensign Thomas M. Searles.
Ensign Thomas M. Shoek.
Ensign Thomas M. Shoek.
Ensign Ervine D. Peck.
Ensign Ervine D. Peck.
Ensign Benjamin S. Kilmaster.
Ensign Vincent A. Clarke, jr.
Ensign Vincent A. Clarke, jr.
Ensign Leon O. Alford.
Surgeon Frank C. Cook.
Passed Assistant Surgeon Lawrence M. Schmidt.
Acting Assistant Dental Surgeon Eugene H. Tennent.
Passed Assistant Paymaster Robert K. Van Mater. nent.
Passed Assistant Paymaster Robert K. Van Mater.
Captain of Marines Arthur T. Marix.
Second Lieutenant of Marines Phillip T. Case.
Boatswain William E. O'Connor.
Chief Gunner William G. Moore.
Gunner Lee W. Drisco.
Gunner James Munro.
Chief Machinist Bernhard Christensen.
Machinist Henry A. Lowell Machinist Henry A. Lowell.
Machinist George F. Blass.
Chief Carpenter Robert H. Neville.
Paymaster's Clerk Michael J. Stubbs.
Paymaster's Clerk Charles H. Breyer.

## MINNESOTA.

Battleship, second line, 20 guns, 16,000 tons, 16,000 horse-power, twin screws.

Captain Casey B. Morgan, Commanding, Lieutenant Commander Thomas C. Hart, Lieutenant Commander Edward B. Fenner. Lieutenant Commander Thomas C. Hart.
Lieutenant Commander Edward B. Fenner.
Lieutenant Roe R. Adams.
Lieutenant William W. Smyth.
Lieutenant William W. Smyth.
Lieutenant Louis P. Davis.
Lieutenant August C. Wilhelm.
Ensign Preston B. Haines.
Ensign Joseph F. Crowell, jr.
Ensign Oliver L. Wolfard.
Ensign George F. Jacobs.
Ensign Frank F. Reynolds.
Ensign George F. Jacobs.
Ensign George F. Jacobs.
Ensign George F. Jacobs.
Ensign Walter S. De Lany.
Ensign George F. Boell.
Ensign Walter S. De Lany.
Ensign George F. Service G. Crisp.
Ensign Walter S. De Lany.
Ensign Justin McC. Miller.
Ensign Justin McC. Miller.
Ensign Joseph H. Hoffman.
Ensign Joseph H. Hoffman.
Ensign William C. Burgy.
Ensign Frank J. Cunneen.
Ensign Archibald N. Offley.
Ensign Herbert J. Ray.
Ensign Herbert J. Ray.
Ensign Herbert J. Ray.
Passed Assistant Surgeon Edward V. Valz.
Passed Assistant Surgeon John B. Pollard (ordered).
Acting Assistant Surgeon John B. Pollard (ordered).
Acting Assistant Dental Surgeon Luther C. Minter.
Paymaster John D. Robnett.
Chaplain Joseph M. F. McGinty.
First Lieutenant of Marines Charles G. Sinclair.
Boatswain Fred Rasmussen.
Gunner Frederick Evans. First Lieutenant of Marines Charles (
Boatswain Fred Rasmussen,
Gunner Frederick Evans,
Gunner James J. Delany,
Machinist Allen I. Seaman,
Machinist Charles Antrobus,
Machinist Charles N. Koch,
Carpenter John H. Jack,
Paymaster's Clerk James C. Masters,
Paymaster's Clerk Jerome B. Wolf.

## NEW HAMPSHIRE.

Battleship, second line, 24 guns, 16,000 tons, 16,500 horse-power, twin screws.

power, twin screws.

Captain Edwin A. Anderson, Commanding.
Commander Rufus Z. Johnston.
Lieutenant Commander Farmer Morrison.
Lieutenant John Grady.
Lieutenant John Grady.
Lieutenant John Grady.
Lieutenant (Junior grade) Ralph B. Horner.
Lieutenant (Junior grade) Ralph B. Horner.
Lieutenant (Junior grade) Willis A. Lee, jr.
Lieutenant (junior grade) Francis L. Shea.
Ensign Joseph P. Norfleet.
Ensign Joseph P. Norfleet.
Ensign Joseph P. Norfleet.
Ensign Joseph P. Norfleet.
Ensign John M. Creight.
Ensign Benjamin H. Lingo.
Ensign Benjamin H. Lingo.
Ensign Benjamin H. Quarles.
Ensign Malcolm L. Worrell.
Ensign Sherrod H. Quarles.
Ensign William A. Heard.
Ensign William A. Heard.
Ensign Charles T. S. Gladden.
Ensign Charles T. S. Gladden.
Ensign John M. Creighton.
Surgeon Frederick W. S. Dean.
Passed Assistant Paymaster William N. Hughes.
Captain of Marines Robert B. Farquharson.
Second Lieutenant of Marines Paul C. Marmion.
Boatswain Michael J. Bresnahan.
Gunner Clyde H. McLellon.
Gunner Edmund D. Duckett.
Machinist John P. Knecht.

Machinist Patrict J. Solon. Machinist William H. Muehlhause. Carpenter Charles N. Liqued. Paymaster's Clerk Alfred B. Dayton. Paymaster's Clerk Timothy J. Mulcahy.

#### VERMONT.

Battleship, second line, 24 guns, 16,000 tons, 16,500 horsepower, twin screws.

captain George W. Kline, Commanding.
Captain George W. Kline, Commanding.
Commander George L. P. Stone.
Lieutenant Commander John D. Wainwright.
Lieutenant Julius C. Townsend.
Lieutenant Milo F. Draemel.
Lieutenant Harvey Delano.
Lieutenant Harvey Delano.
Lieutenant (junior grade) Clyde G. West.
Lieutenant (junior grade) Solomon Endel.
Ensign Scott B. Macfarlane.
Ensign John A. Fletcher.
Ensign Lewis W. Comstock.
Ensign Lawrence P. Bischoff.
Ensign Lawrence P. Bischoff.
Ensign Davis De Treville.
Ensign Charles K. Osborne.
Ensign Henry M. Briggs.
Ensign Charles J. Parrish.
Ensign William Masek.
Ensign Ligon B. Ard.
Ensign Rawson J. Valentine.
Ensign Horace H. Jalbert.
Ensign Allan W. Ashbrook.
Surgeon Cary D. Langhorne.
Passed Assistant Surgeon Charles W. G. Bunker.
Paymaster Stewart E. Barber.
Chaplain Thomas B. Thompson.
Captain of Marines Harry R. Lay.
Second Lieutenant of Marines Lowry B. Stephenson.
Chief Boatswain Belmar H. Shepley.
Gunner Frederick Petry.
Chief Machinist Barnett B. Bowie.
Machinist Percy R. Abrams.
Machinist Ferd T. Rider.
Carpenter George H. Wheeler.
Paymaster's Clerk Benjamin H. White.

## CRUISER SQUADRON.

Rear Admiral WILLIAM B. CAPERTON, Commanding Squadron.
Commander Edward L. Beach, Chief of Staff.
Lieutenant Reuben B. Coffey, Aid.
Lieutenant John N. Ferguson, Aid.
Lieutenant Edgar G. Oberlin, Aid-Squadron Engineer.
Captain of Marines George Van Orden, Squadron Marine Officer (ordered).

#### WASHINGTON (flagship of Squadron Commander).

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin

Commander Edward L. Beach, Commanding.
Commander Thomas T. Craven.
Lieutenant Fred H. Poteet.
Lieutenant Butler Y. Rhodes.
Lieutenant William S. McClintic.
Lieutenant William S. McClintic.
Lieutenant Edgar G. Oberlin.
Lieutenant Clyde R. Robinson.
Ensign Bushrod B. Howard.
Ensign Calvin H. Cobb.
Ensign Calvin H. Cobb.
Ensign Robert A. Lavender.
Ensign Robert A. Lavender.
Ensign Hervey A. Ward.
Ensign Franklin G. Percival.
Ensign Franklin G. Percival.
Ensign Carl H. Jones.
Ensign Conrad D. Fry.
Ensign Alfred H. Balsley.
Ensign Edmund W. Burrough.
Ensign Pfillip R. Weaver.
Ensign Fordon W. Nelson.
Ensign Thomas C. Slingluff.
Passed Assistant Surgeon Henry A. May.
Passed Assistant Surgeon Roy Cuthbertson.

Acting Assistant Dental Surgeon John R. Barber. Passed Assistant Paymaster Henry L. Beach. Chaplain John B. Frazier. Captain of Marines George Van Orden (ordered), Second Lieutenant of Marines Lester S. Wass. Chief Boatswan August Wohltman. Chief Gunner James Donald. Chief Gunner Clarence D. Holland. Chief Gunner Clarence D. Holland.
Machinist Stephen Kozlow.
Machinist William W. Holton.
Machinist Walter A. Buckley.
Chief Carpenter William J. Wren.
Paymaster's Clerk William C. Colbert.
Paymaster's Clerk Ernest W. Paynter.

#### CASTINE.

Tender, 1,177 tons, 2,199 horsepower, twin screws.

Commander James F. Carter, Commanding. Lieutenant John T. G. Stapler. Ensign Thomas Moran. Ensign William J. Butler. Ensign Ray H. Wakeman. Ensign Paul S. Theiss. Assistant Surgeon Jesse B. Helm. Assistant Paymaster Hiram P. Tudor.

#### DES MOINES.

Cruiser, third class, 10 guns, 3,200 tons, 5,340 horsepower, twin screws.

Commander John R. Y. Blakely, Commanding. Lieutenant William L. Culbertson. Lieutenant (junior grade) Richard S. Galloway. Ensign Carlos A. Bailey. Ensign Henry S. M. Clay. Ensign John J. Brown. Ensign Walter D. Snyder. Passed Assistant Surgeon Harry L. Smith. Assistant Paymaster Lawrence A. Odlin. Paymaster's Clerk Edison H. Gale.

## MACHIAS.

Gunboat, 8 guns, 1,177 tons, 2,046 horsepower, twin screws.

Commander Milton E. Reed, Commanding. Lieutenant Arthur W. Sears. Lieutenant (junior grade) Charles A. Dunn. Lieutenant (junior grade) Oscar Smith, jr. Lieutenant (junior grade) Thomas C. Kinkaid. Ensign Robert P. Mohle. Ensign Harry J. Reuse. Assistant Surgeon Cliff C. Wilson. Passed Assistant Paymaster Francis J. Daly.

#### MARIETTA.

Gunboat, 6 guns, 990 tons, 1,054 horsepower, twin screws.

Commander William P. Scott, Commanding. Lieutenant George M. Baum, Lieutenant Joseph S. Evans. Lieutenant Joseph S. F. Pans. Lieutenant (junior grade) Richmond K. Turner. Lieutenant (junior grade) Henry T. Markland, Ensign Hugh V. McCabe. Assistant Surgeon Thomas A. Fortescue. Assistant Paymaster George C. Simmons.

#### MONTANA (torpedo training ship).

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin screws.

Commander Louis M. Nulton, Commanding.
Lieutenant Commander Amon Bronson, jr.
Lieutenant Winfield Liggett, jr. (temporary).
Lieutenant Richard P. McCullough.
Lieutenant Halford R. Greenlee.
Lieutenant Hamilton F. Glover.
Lieutenant (junior grade) Henry D. McGuire (torp. instr.) Instr.).
Ensign Hugh M. Branham.
Ensign Frank M. Harris (torp. instr.).
Ensign Harry L. Merring.
Ensign James M. Cresap (torp. instr.).
Ensign Robert M. Doyle, jr. (torp. instr.).
Ensign Henry M. Kieffer (torp. instr.).

Ensign Allan H. Guthrie (torp. instr.).
Ensign Ernest W. Broadbent (torp. instr.).
Ensign Earl R. Morrissey (torp. instr.).
Ensign Henry L. Abbott (torp. instr.).
Ensign Henry L. Abbott (torp. instr.).
Ensign Reginald S. H. Venable (torp. instr.).
Ensign Reginald S. H. Venable (torp. instr.).
Ensign Thomas G. Berrien (torp. instr.).
Ensign Thomas G. Berrien (torp. instr.).
Ensign Jedward J. O'Keefe (torp. instr.).
Ensign Hardy B. Page (torp. instr.).
Ensign Hardy B. Page (torp. instr.).
Ensign James R. Webb (torp. instr.).
Ensign James R. Webb (torp. instr.).
Ensign Leonard R. Agrell (torp. instr.).
Surgeon John F. Murphy.
Paymaster Charles Morris.
Chief Boatswain William Juraschka.
Chief Gunner Herbert Campbell.
Chief Gunner Herbert Campbell.
Gunner Ward T. Hall.
Gunner Ward T. Hall.
Gunner Raymond A. Walker.
Machinist James A. Newell.
Machinist Harry M. Peaco.
Chief Carpenter Joel A. Davis.
Paymaster's Clerk Joseph O'Reilly.
Paymaster's Clerk Clarence A. Miley.

NASHVILLE.

#### NASHVILLE.

Gunboat, 8 guns, 1,371 tons, 2,524 horsepower, twin screws.

Commander Percy N. Olmsted, Commanding. Lieutenant Leigh M. Stewart. Lieutenant (junior grade) John Borland. Ensign Harry G. Patrick. Ensign Anton B. Anderson. Ensign Maxwell Case. Assistant Surgeon Robert L. Crawford. Assistant Paymaster Eaton C. Edwards. Paymaster's Clerk Lamar Lee.

#### NORTH CAROLINA.

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin screws.

> Captain Joseph W. Oman, Commanding.
> Lieutenant Commander Samuel I. M. Major.
> Lieutenant Commander John J. Hyland.
> Lieutenant (junior grade) William T. Mallison.
> Lieutenant (junior grade) Edward G. Blakeslee.
> Lieutenant (junior grade) Edward G. Blakeslee.
> Lieutenant (junior grade) Theodore S. Wilkinson, jr.
> Ensign Melvin L. Stolz (aeronautics).
> Ensign George M. Lowry.
> Ensign Glenn A. Smith.
> Ensign Wilder D. Baker.
> Passed Assistant Surgeon George F. Cottle.
> Passed Assistant Surgeon George F. Cottle.
> Passed Assistant Paymaster John H. Gunnell.
> Boatswain William R. Spear.
> Gunner Torger Nylund.
> Gunner Axel Lindblad.
> Gunner George W. Waldo.
> Chief Machinist Richard Jeffares.
> Machinist John Reber.
> Carpenter Louis T. Herrmann.
> Paymaster's Clerk Frank H. Baasen.
> Paymaster's Clerk James Fellis. Captain Joseph W. Oman, Commanding.

## PETREL.

Gunboat, 4 guns, 890 tons, 1,095 horsepower, single screw.

Lieutenant Commander Duncan M. Wood, Command-Lieutenant Herbert F. Emerson. Lieutenant Heroert F. Emerson.
Ensign Cyrus D. Gilroy.
Ensign Frederick Baltzly.
Ensign Willard E. Cheadle.
Ensign Ralph S. Wentworth.
Assistant Surgeon Howard A. Tribou.
Assistant Paymaster Harry T. Sandlin.

#### SACRAMENTO.

Gunboat, 3 guns, 1,425 tons, 950 horsepower, twin screws.

Commander Luke McNamee, Commanding. Lieutenant Christopher R. P. Rodgers.

Lieutenant (junior grade) Ralph E. Sampson. Ensign Herbert R. A. Borchardt, Ensign William G. Greenman, Ensign Paul J. Searles Assistant Surgeon Arthur E. Younie. Assistant Paymaster King Terrell. Machinist Sol Warshawsky (temporary).

#### SAN FRANCISCO (mine depot ship).

Mine depot ship, 8 guns, 4,083 tons, 9,761 horsepower, twin screws

> Commander Reginald R. Belknap, Commanding. Lieutenant William J. Giles. Lieutenant Isaac C. Bogart. Lieutenant Isaac C. Bogart.
> Lieutenant (junior grade) Ewart G. Haas.
> Ensign Conrad Ridgely.
> Ensign Eugene P. A. Simpson.
> Ensign Thomas L. Shannon.
> Passed Assistant Surgeon Harry A. Giltner,
> Passed Assistant Paymaster William J. Hine,
> Chief Boatswain Dennis J. O'Connell,
> Chief Gunner Clifford H. Sheldon,
> Gunner Arthur B. McCrary,
> Machinist Vincent F. Le Verne,
> Machinist Vincent F. Le Verne,
> Machinist Paxton Hotchkiss.
> Carpenter Garrison R. Arey,
> Paymaster's Clerk Arthur P. M. Shock,

#### TACOMA.

Cruiser, third class, 10 guns, 3,200 tons, 4,700 horsepower, twin screws.

> Commander Nathan C. Twining, Commanding.
> Lieutenant Ralston S. Holmes.
> Lieutenant Edward L. McSheehy.
> Lieutenant Robert A. White.
> Ensign Morris D. Gilmore.
> Ensign Alfred E. Montgomery.
> Ensign Heister Hoogewerff.
> Ensign Bernard T. Hunt.
> Assistant Surgeon Charles P. Lynch.
> Passed Assistant Paymaster Patrick T. M. Lathrop.
> Paymaster's Clerk Lewis S. Sutliff Paymaster's Clerk Lewis S. Sutliff.

## TENNESSEE.

Armored cruiser, 20 guns, 14,500 tons, 23,000 horsepower, twin screws.

Captain Benton C. Decker, Commanding.
Lieutenant Commander Earl P. Jessop.
Lieutenant Bradford Barnette.
Lieutenant Harold G. Bowen.
Lieutenant (junior grade) John H. Hoover.
Lieutenant (junior grade) Homer H. Norton.
Lieutenant (junior grade) Hichard F. Bernard.
Lieutenant (junior grade) Bichard F. Bernard.
Lieutenant (junior grade) Dallas C. Laizure.
Lieutenant (junior grade) Wilbur J. Carver.
Ensign William H. Richardson, jr.
Ensign Valentine N. Bieg.
Passed Assistant Surgeon Renier J. Straeten.
Assistant Surgeon Arthur E. Beddoe.
Paymaster David M. Addison.
Chief Boatswain Edwin Murphy. Captain Benton C. Decker, Commanding. Chief Boatswain Edwin Murphy. Chief Machinist David W. Harry.
Machinist Thomas J. Sullivan.
Chief Carpenter William C. Hardie.
Paymaster's Clerk Charles C. Timmons.
Paymaster's Clerk Charles E. Sandgren.

## WHEELING.

Gunboat, 6 guns, 990 tons, 1,081 horsepower, twin screws.

Commander Roscoe C. Moody, Commanding. Lieutenant William D. Greetham. Lieutenant (junior grade) James D. Maloney. Ensign Philip R. Baker. Ensign Jay L. Kerley. Ensign Carroll M. Hall. Assistant Surgeon William E. Findeisen. Assistant Paymaster Macdonough C. Merriman.

## TORPEDO FLOTILLA.

Captain WILLIAM S. SIMS, Flotilla Commander. Commander WILLIAM V. PRATT, Aid to Commander. Lieutenant Commander JOHN V. BABCOCK, Flotilla Torpedo Officer.

Lieutenant Halsey Powell, Aid to Commander.
Passed Assistant Paymaster Brantz Mayer.
Paymaster's Clerk George W. Armstrong.

#### BIRMINGHAM (flagship of Flotilla Commander).

Cruiser, third class, 2 guns, 3,750 tons, 16,000 horsepower, twin screws.

Commander William V. Pratt, Commanding.
Lieutenant Myles Joyce.
Lieutenant Henry G. Fuller,
Lieutenant Robert V. Lowe.
Ensign Charles C. Davis.
Ensign Charles C. Davis.
Ensign Urey W. Conway,
Ensign Jefferson D. Smith,
Passed Assistant Surgeon Dallas G. Sutton,
Passed Assistant Paymaster John N. Jordan.
Boatswain John H. MacDonald.
Gunner William F. Schlegel.
Machinist Fred San Soucie.
Machinist Claude S. Padgett.
Machinist George F. Veth,
Carpenter James S. Jones.
Paymaster's Clerk William H. Crap.
Paymaster's Clerk Andrew J. McMullen,

#### DIXIE.

Tender, 6,114 tons, 3,800 horsepower, single screw.

Commander Hutch I. Cone, Commanding.
Lieutenant John S. Abbott.
Lieutenant Rufus W. Mathewson.
Lieutenant (junior grade) Allan S. Farquhar.
Lieutenant (junior grade) Emil A. Lichtenstein.
Lieutenant (junior grade) Bobert P. Guiler, jr.
Ensign Lybrand P. Smith.
Passed Assistant Surgeon Harry H. Lane.
Assistant Surgeon Frank H. Haigler.
Acting Assistant Dental Surgeon Arthur A. Rehm.
Paymaster Trevor W. Leutze.
Chief Boatswain William Fremgen.
Gunner Charles S. Schepke.
Machinist August Logan.
Chief Carpenter Joseph A. Barton.
Paymaster's Clerk Fred E. Crossman.
Paymaster's Clerk John H. Theis.

## THIRD DIVISION.

Lieutenant Commander Daniel P. Mannix, Commanding Division.

#### WARRINGTON.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant Commander Daniel P. Mannix, Commanding.
Lieutenant (junior grade) Tracy L. McCauley.
Ensign Howard S. Jeans.
Ensign Harrison R. Glemon.

#### DRAYTON.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Commander Charles S. Freeman, Commanding.

Enging Millington B. McComb.

manding.
Ensign Millington B. McComb.
Ensign John W. Reeves, jr.
Ensign Wells E. Goodhue.

#### HENLEY.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant Henry D. Cooke, Commanding. Ensign Granville B. Hoey. Ensign Earl A. McIntyre. Ensign Elliott B. Nixon.

#### MAYRANT.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant Charles S. Joyce, Commanding. Lieutenant (junior grade) Charles H. Davis, jr. Ensign Josiah O. Hoffman, jr.

#### McCALL.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant George P. Brown, Commanding. Lieutenant (junior grade) Zachary Lansdowne. Ensign Pat Buchanan. Ensign John F. Meigs, jr.

#### FOURTH DIVISION.

Lieutenant Joseph F. Daniels, Commanding Division.

#### BURROWS.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Joseph F. Daniels, Commanding. Ensign Harold R. Keller. Ensign Frank C. McCord. Ensign Lee C. Carey.

#### AMMEN.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Charles Belknap, jr., Commanding. Ensign William S. Nicholas. Ensign John H. Holt, jr. Ensign Norman Scott.

#### PATTERSON.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Harold R. Stark, Commanding. Ensign Spencer S. Lewis. Ensign Roger W. Paine.

# Ensign James G. B. Gromer. PAULDING.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Daniel T. Ghent, Commanding, Lieutenant (junior grade) John B. Staley. Ensign William C. Barnes. Ensign Richard S. Field.

## TRIPPE.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Ralph A. Koch, Commanding. Lieutenant (junior grade) John J. Saxer. Ensign Howard A. Flanigan. Ensign Ralph G. Risley.

#### FIFTH DIVISION.

Lieutenant Commander William N. Jeffers, Commanding Division.

## FANNING.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Commander William N. Jeffers, Commanding.

Lieutenant (junior grade) John H. S. Dessez. Ensign Robert K. Awtrey. Ensign Jenifer Garnett.

#### BEALE.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Commander Walter N. Vernou, Commanding.

Ensign John W. McClaran. Ensign George F. Parrott, jr. Ensign Robert M. Hinckley.

#### JARVIS.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws,

Lieutenant William F. Halsey, jr., Commanding. Lieutenant (junior grade) Benjamin F. Tilley, jr. Ensign James C. Byrnes, jr. Ensign Frank E. P. Überroth.

#### JENKINS.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Frederick V. McNair, jr., Commanding, Lieutenant (junior grade) Franklin P. Conger. Ensign Lorain Anderson. Ensign Lloyd H. Lewis.

#### JOUETT.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Isaac F. Dortch, Commanding. Lieutenant (junior grade) Harold S. Burdick. Ensign Alfred G. Zimermann. Ensign Fred K. Elder.

#### SIXTH DIVISION.

Lieutenant Commander Arthur Crenshaw, Commanding Division

## CUMMINGS.

Destroyer, 4 tubes, 1.020 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Arthur Crenshaw, Command-Lieutenant (junior grade) George W. Simpson. Ensign Delevan B. Downer. Ensign John W. Gates.

#### CASSIN.

Destroyer, 4 tubes, 1,020 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Ernest J. King, Commanding. Lieutenant Claude B. Mayo. Ensign Warren L. Moore. Ensign Wallace B. Phillips.

#### SEVENTH DIVISION.

Lieutenant Commander Leigh C. Palmer, Commanding

## McDOUGAL.

Destroyer, 4 tubes, 1,025 tons, twin screws.

Lieutenant Commander Leigh C. Palmer, Commanding. Lieutenant (junior grade) Jabez S. Lowell. Lieutenant (junior grade) Richard M. Elliott, jr. Ensign Francis S. Craven.

#### BALCH.

Destroyer, 4 tubes, 1,036 tons, 16,000 horsepower, twin screws.

Lieutenant Commander David C, Hanrahan, Commanding. Lieutenant (junior grade) Ralph G. Walling. Lieutenant (junior grade) Alva D. Bernhard. Ensign Roy C. Smith, jr.

## BENHAM.

Destroyer, 4 tubes, 1,036 tons, 16,000 horsepower, twin screws.

Lieutenant Commander Jesse B. Gay, Commanding. Lieutenant (junior grade) David I. Hedrick. Lieutenant (junior grade) Comfort B. Platt.

#### PARKER

Destroyer, 4 tubes, 1.036 tons, 16.000 horsepower, twin screws.

Lieutenant Commander Charles P. Nelson, Commanding. Lieutenant Commander Frank R. McCrary (ordered to

command).
Lieutenant (junior grade) Max B. De Mott.
Ensign William A. Richardson.
Ensign Oscar C. Badger.

## RESERVE TORPEDO FLOTILLA.

Commander Harris Laning, Flotilla Commander. Passed Assistant Surgeon Sankey Bacon. Passed Assistant Paymaster John J. Luchsinger, jr. Paymaster's Clerk Harry H. Reynolds.

#### PANTHER.

Repair ship (acting as tender), 3,380 tons, single screw.

Lieutenant Paul E. Dampman, Commanding. Lieutenaut Faul E. Dampman, Commanding, Ensign John D. Pennington. Passed Assistant Paymaster John J. Luchsinger, jr. Boatswain Ralph B. Wallace. Gunner William H. Stephenson. Machinist Howard H. Chambers. Chief Carpenter Thomas J. Logan. Paymaster's Clerk Cecil H. Jernigan.

## FIRST DIVISION.

Lieutenant William Ancrum, Commanding Division.

#### FLUSSER.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Lieutenant William Ancrum, Commanding. Ensign Benjamin Perlman.

#### LAMSON.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Lieutenant (junior grade) Henry R. Keller, Commanding Ensign Edward B. Gibson.

## PRESTON.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Lieutenant (junior grade) David H. Stuart. Ensign John H. Falge.

#### REID.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws.

Ensign Charles A. Pownall. Ensign James A. Saunders.

## SMITH.

Destroyer, 3 tubes, 700 tons, 10,000 horsepower, triple screws. Lieutenant (junior grade) Williams C. Wickham. Ensign Campbell D. Edgar.

## MACDONOUGH.

Destroyer, 2 tubes, 400 tons, 8,400 horsepower, twin screws. Ensign George M. Cook.

## WORDEN.

Destroyer, 2 tubes, 405 tons, 8,300 horsepower, twin screws. Ensign Joseph M. B. Smith, Commanding.

#### SECOND DIVISION.

Lieutenant Arthur L. Bristol, Jr., Commanding Division.

#### TERRY.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant Arthur L. Bristol, jr., Commanding.
Ensign John R. Peterson, jr.

#### MONAGHAN.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant (junior grade) John F. Cox.
Ensign Edgar R. McClung.

#### PERKINS.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Ensign William D. Kilduff.
Ensign DeWitt C. Ramsey.

#### ROE

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, triple screws.

Lieutenant (junior grade) Guy C. Barnes.
Ensign Aaron S. Merrill.

#### STERETT.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant (junior grade) Harry B. Hird.
Ensign Lawrence K. Forde.

#### WALKE.

Destroyer, 3 tubes, 742 tons, 12,000 horsepower, twin screws.

Lieutenant (junior grade) Louis F. Thibault.
Ensign Francis M. Collier.

#### SUBMARINE FLOTILLA.

Commander YATES STIRLING, Jr., Flotilla Commander. Lieutenant JOE R. MORRISON, Aid.

#### PRAIRIE (flagship of Flotilla Commander).

Transport, 6,620 tons, 3,800 horsepower, single screw.

Lieutenant Maegilliyray Milne, Commanding. Lieutenant Earle F. Johnson. Ensign Edmund S. R. Brandt. Ensign Francis A. La Roche. Ensign Edward P. Nickinson. Passed Assistant Surgeon Robert G. Heiner. Assistant Paymaster Herman G. Bowerfind. Chief Boatswain Niels A. Johnsen. Machinist Donald McDonald. Paymaster's Clerk Letcher Pittman.

#### SUBMARINE INSTRUCTION.

Ensign Frederick S. Hatch. Ensign Paul F. Foster. Ensign Hugh C. Frazer.

## FIRST DIVISION.

Lieutenant Wilhelm L. Friedell, Commanding Division.

#### SEVERN.

Tender, 1,175 tons.

Ensign Stewart A. Manahan, Commanding. Passed Assistant Surgeon Alfred J. Toulon. Assistant Paymaster David T. Chalmers. Paymaster's Clerk Leonard A. Klauer.

#### POTOMAC.

Tender, 785 tons, 2,000 horsepower, single screw.

Boatswain Michael J. Wilkinson (ordered to command). Boatswain Lewis H. Cutting. Boatswain William A. Martin. Machinist John C. Hines.

#### 3-8.

Submarine.

Lieutenant Wilhelm L. Friedell, Commanding.

C-1.

Submarine.

Ensign Deupree J. Friedell, Commanding. Ensign Charles M. Elder.

C-2.

Submarine.

Ensign Lewis Hancock, jr., Commanding.

C-4.

Submarine.

Ensign George L. Dickson, Commanding.

C-5.

Submarine.

Ensign Percy T. Wright, Commanding.

#### SUBMARINE DUTY.

Ensign Edgar M. Williams. Ensign George A. Rood. Ensign George W. D. Dashiell (ordered).

## SECOND DIVISION.

Lieutenant Thomas Withers, Jr., Commanding Division.

#### TONOPAH.

Monitor (acting as tender), 6 guns, 3,225 tons, 2,400 horsepower, twin screws.

Lieutenant (junior grade) Elmo H. Williams, Commanding.
Ensign Robert T. Merrill, 2d.
Ensign William D. Chandler, jr.
Ensign Eric L. Barr.
Ensign Robert H. English.
Ensign George C. Fuller.
Ensign Andrew C. Bennett.
Passed Assistant Surgeon William H. Halsey.
Assistant Paymaster Arthur H. Mayo.
Paymaster's Clerk Hugh F. Gallagher.

#### E-1.

Submarine.

Lieutenant Thomas Withers, jr., Commanding.

D-1.

Submarine.

Ensign Earle C. Metz, Commanding.

D-2.

Submarine.

Ensign Percy K. Robottom, Commanding.

#### D-3.

Submarine.

Lieutenant (junior grade) Rush S. Fay, Commanding

#### E-2.

Submarine

Ensign Edwin J. Gillam, Commanding. Ensign Walter S. Haas.

#### SUBMARINE DUTY.

Ensign Charles M. Cooke, jr. Ensign Thales S. Boyd.

## THIRD DIVISION.

Lieutenant (junior grade) RALPH C. NEEDHAM, Commanding Division.

#### OZARK.

Monitor (acting as tender), 6 guns, 3,225 tons, 2,400 horsepower,

Commander Orton P. Jackson.
Lieutenant Conant Taylor.
Ensign Hollaway H. Frost.
Ensign Lawrence F. Reifsnider.
Ensign Herbert R. Hein.
Ensign Gecil Y. Johnston.
Passed Assistant Surgeon Ralph W. McDowell.
Assistant Paymaster John D. P. Hodapp.
Paymaster's Clerk Wallace D. Chace.

#### G-2 (in reserve).

Submarine.

Lieutenant (junior grade) Ralph C. Needham, Commanding.

G-1 (in reserve).

Submarine.

Ensign Joseph M. Deem, Commanding.

G-4.

Submarine.

Lieutenant (junior grade) Ernest D. McWhorter, Commanding.

#### FOURTH DIVISION.

Lieutenant Joseph O. Fisher, Commanding Division.

#### FULTON.

Submarine tender, 1,408 tons, 900 horsepower, single screw.

Lieutenant James D. Willson, Commanding. Lieutenant (junior grade) Seymour E. Holliday. Ensign Walter V. Combs. Passed Assistant Surgeon William H. Connor. Passed Assistant Paymaster Richard H. Johnston.

#### K-6.

Submarine.

Lieutenant Joseph O. Fisher, Commanding, Lieutenant Ronan C. Brady.

#### K-1.

Submarine.

Lieutenant (junior grade) Lucius C. Dunn, Commanding.

#### K-2.

Submarine.

Lieutenant (junior grade) Radford Moses, Commanding.

#### K-5.

Submarine.

Lieutenant (junior grade) Holbrook Gibson, Commanding.

## FLEET AUXILIARIES.

#### CELTIC.

Supply ship, 8,000 tons, 1,890 horsepower, single screw.

Lieutenant Douglas W. Fuller.
Lieutenant (junior grade) Laurance S. Stewart.
Passed Assistant Surgeon Henry L. Dollard.
Passed Assistant Paymaster Elwood A. Cobey.
Chief Boatswain George R. Veed.
Boatswain Horace D. Dougherty.
Boatswain Stephen Ingham.
Chief Machinist Lemuel T. Cooper.
Paymaster's Clerk Nils B. Olsen.

#### CULGOA.

Supply ship, 6,300 tons, 1,500 horsepower.

Lieutenant Commander William H. Reynolds, Commanding.
Lieutenant (junior grade) Emory F. Clement.
Ensign John H. Wellbrock.
Ensign Romvald P. P. Meelewski.
Passed Assistant Surgeon Wrey G. Farwell.
Passed Assistant Paymaster Joseph E. McDonald.
Chief Boatswain George E. McHugh.
Boatswain Albert J. Svensson.
Paymaster's Clerk Charles L. Bahrendt.

## LEBANON.

Ammunition ship, 3,375 tons, single screw.

Chief Boatswain Harry N. Huxford, Commanding. Boatswain Bertram Dauid. Gunner Ola D. Butler. Chief Machinist Louis C. Higgins.

#### ONTARIO.

Tug, 1,120 tons, 1,800 horsepower, single screw.

Chief Boatswain Ernest V. Sandstrom, Commanding. Chief Machinist Charles A. Rowe. Boatswain Edmond Delavy. Boatswain Charles King.

#### PATAPSCO.

Tug, 755 tons, 1,160 horsepower, twin screws.

Chief Boatswain Robert Rohange, Commanding. Boatswain Dallas Wait. Machinist Leroy Neil.

#### PATUXENT.

Tug, 755 tons, 1,160 horsepower, twin screws.

Chief Boatswain John P. Judge, Commanding. Boatswain James J. Joyce (temporary). Machinist Max Bayer.

#### SOLACE.

Hospital ship, 5,700 tons, 3,200 horsepower, single screw.

Medical Inspector Luther L. Von Wedekind, In Command of.
Surgeon Will M. Garton.
Surgeon Howard F. Strine.

Surgeon Allen D. McLean.
Passed Assistant Surgeon Philip E. Garrison.
Passed Assistant Surgeon George B. Trible.
Passed Assistant Surgeon Montgomery E. Higgins.
Acting Assistant Dental Surgeon Harry E. Harvey.
Passed Assistant Paymaster Franklin P. Williams.
Pharmacist James A. Winterbottom.

#### SONOMA.

Tug, 1,120 tons, 1,800 horsepower, single screw. Chief Boatswain Karl Rundquist, Commanding. Boatswain Joseph Sperl. Boatswain Conrad T. Goertz. Machinist Leon W. Knight.

## VESTAL.

Repair ship, 12,585 tons, 7,500 horsepower, twin screws.

Commander Urban T. Holmes, Commanding.

Lieutenant Commander Louis J. Connelly.

Lieutenant Edgar G. Oberlin.
Lieutenant Fred M. Perkins.
Passed Assistant Surgeon Paul T. Dessez.
Passed Assistant Paymaster Fred E. McMillen.
Chief Boatswain Harry R. Brayton.
Boatswain John E. Armstrong.
Chief Machinist James J. Cotter.
Chief Machinist Frederick W. Teepe.
Machinist Walter S. Belknap.
Machinist Walter S. Belknap.
Chief Carpenter Ernest P. Schilling.
Paymaster's Clerk Maurice T. Scanlan.
Paymaster's Clerk Maurice T. Scanlan.

#### YANKTON.

Converted yacht, 975 tons, 750 horsepower, single screw.

Lieutenant John H. Newton, Commanding. Ensign Hamilton Harlow. Ensign Landgon D. Pickering.

# ATLANTIC RESERVE FLEET.

Rear Admiral James M. Helm, Commander in Chief.

#### PERSONAL STAFF.

Lieutenant Thomas H. Taylor, Aid—Fleet Engineer. Lieutenant Turner F. Caldwell, Aid.

#### FLEET STAFF.

Paymaster Howard D. Lamar, Fleet Paymaster (ordered). Surgeon Arthur W. Dunbar, Fleet Surgeon.

#### ALABAMA (flagship of Commander in Chief).

Battleship, second line, 18 guns, 11,552 tons, 11,366 horsepower, twin screws.

Lieutenant Charles H. Bullock.
Lieutenant Robert W. Kessler.
Paymaster Howard D. Lamar (ordered).
Passed Assistant Paymaster Dallas B. Wainwright, jr.
Chief Boatswain William Martin.
Chief Gunner Frank H. Whitney.
Chief Machinist Friedrich G. Sprengel.
Chief Carpenter Frank H. Preble.
Paymaster's Clerk Arthur D. Turner.
Paymaster's Clerk William C. Wood (ordered).

#### ILLINOIS (in ordinary).

Battleship, second line, 18 guns, 11,552 tons, 11,366 horsepower, twin screws.

Lieutenant Edwin A. Wolleson.
Lieutenant (junior grade) Arthur Barney.
Passed Assistant Paymaster Charles E. Parsons.
Chief Boatswain Patrick Shanahan.
Chief Gunner Frank L. Hoagland.
Chief Gunner Thomas J. Hurd.
Chief Machinist John E. Cleary.
Chief Machinist John W. Merget.
Machinist Norman McL. McDonald.
Chief Carpenter Charles S. Kendall.
Paymaster's Clerk James E. Reed.

#### MISSOURI (in ordinary).

Battleship, second line, 20 guns, 12,500 tons, 16,000 horsepower, twin screws.

Lieutenant John J. McCracken.
Lieutenant Edwin A. Wolleson.
Lieutenant (junior grade) Arthur Barney.
Passed Assistant Paymaster Charles E. Parsons.
Chaplain Edmund A. Brodmann.
Chief Boatswain Joseph Heil.
Chief Gunner Edward W. Furey.
Gunner Edgar C. Wortman.
Chief Machinist Charles G. Nelson.
Chief Carpenter Robert L. Lake.
Paymaster's Clerk James E. Reed.

## OHIO (in ordinary).

Battleship, second line, 20 guns, 12,500 tons, 16,220 horsepower, twin screws.

Commander Alfred W. Hinds, Commanding. Lieutenant (junior grade) John A. Nelson. Passed Assistant Surgeon Harry L. Brown. Paymaster Howard D. Lamar (ordered). Passed Assistant Paymaster George P. Shamer. Chief Boatswain William E. O'Connell (temporary). Chief Gunner Thomas M. Johnston. Gunner Thomas J. Bristol. Chief Machinist John T. Pennycook. Carpenter Harry R. Taylor. Paymaster's Clerk Robert O'Hagan. Paymaster's Clerk William C. Wood (ordered).

## KEARSARGE (in ordinary).

Battleship, second line, 22 guns, 11,525 tons, 11,954 horsepower, twin screws.

Lieutenant Charles H. Bullock.
Lieutenant Stanton L. H. Hazard.
Lieutenant (junior grade) Jonas H. Ingram.
Passed Assistant Paymaster George P. Shamer.
Chief Boatswain Harry G. Jacklin.
Chief Gunner Michael W. Gilmartin.
Chief Gahinist Martin M. Schreiber.
Machinist Robert E. Rucker.
Chief Carpenter William H. Squire.
Paymaster's Clerk Robert O'Hagan.
Paymaster's Clerk Philip K. Jensen.

## KENTUCKY (in ordinary).

Battleship, second line, 22 guns, 11,525 tons, 12,318 horsepower, twin screws.

Lieutenant Darrell P. Wickersham.
Lieutenant Stanton L. H. Hazard.
Lieutenant (junior grade) Jonas H. Ingram.
Passed Assistant Paymaster George P. Shamer.
Chief Gunner Bernard P. Donnelly.
Chief Gunner William C. Bean.
Chief Garpenter Robert Velz.
Paymaster's Clerk Robert O'Hagan.
Paymaster's Clerk Philip K. Jensen.

## WISCONSIN (in ordinary).

Battleship, second line, 18 guns, 11,552 tons, 10,000 horsepower, twin screws.

Lieutenant Stanton L. H. Hazard.

Lieutenant (junior grade) Jonas H. Ingram.
Passed Assistant Paymaster Dallas B. Wainwright, jr.
Chief Boatswain Heinrich Seedorff.
Chief Gumner Oscar Borgeson.
Gumner William Eberlin.
Chief Machinist James H. Morrison.
Chief Machinist James H. Morrison.
Chief Carpenter George Helms.
Chief Carpenter George Helms.
Chief Carpenter Starles J. Kerr.
Paymaster's Clerk Arthur D. Turner.

#### ORDERED FOR ASSIGNMENT.

Ensign Robert N. Miller, Surgeon Frederick A. Asserson. Passed Assistant Surgeon Benjamin H. Dorsey. Passed Assistant Surgeon Frank X. Koltes.

## U. S. PACIFIC FLEET.

Rear Admiral Thomas B. Howard, Commander in Chief.

#### PERSONAL STAFF.

Lieutenant Commander Frederick L. Oliver, Aid—Fleet Engineer. Lieutenant Husband E. Kimmel, Aid—Fleet Gunnery Officer. Lieutenant Anthony J. James, Aid—Flag Lieutenant. Lieutenant Isaac C. Kidd, Aid—Flag Secretary. Lieutenant (junior grade) Charles H. Maddox—Fleet Radio Officer.

#### FLEET STAFF.

Medical Inspector Sheldon G. Evans, Fleet Surgeon. Pay Inspector Walter B. Izard, Fleet Paymaster. Major of Marines Melville J. Shaw, Fleet Marine Officer.

#### SAN DIEGO (flagship of Commander in Chief).

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Captain Ashley H. Robertson, Commanding.
Lieutenant Commander Ferderic N. Freeman.
Lieutenant Ralph M. Griswold.
Lieutenant Charles C. Soule, jr.
Lieutenant Edson C. Oak.
Lieutenant (junior grade) Kinchen L. Hill.
Lieutenant (junior grade) Kinchen L. Hill.
Lieutenant (junior grade) Ward W. Waddell.
Ensign Frank H. Luckel.
Ensign Frank H. Luckel.
Ensign Frank B. Melendy.
Ensign Rivers J. Carstarphen.
Ensign Rivers J. Carstarphen.
Ensign Frank D. Well.
Ensign Eric F. Zemke.
Ensign Hamilton V. Bryan.
Ensign Roy Pfaff.
Ensign Roy Pfaff.
Ensign William F. Roehl.
Ensign William F. Roehl.
Ensign William F. Roehl.
Ensign Noel Davis.
Ensign Robert I. Vaughan.
Ensign Loyd J. Wiltse.
Surgeon Perceval S. Rossiter.
Passed Assistant Surgeon Howson W. Cole, jr.
Passed Assistant Paymaster Roland W. Schumann.
First Lieutenant of Marines Frederick A. Gardener.
Chaplain George E. T. Stevenson.
Boatswain James Reilly.
Gunner Joseph Chamberlin.
Gunner Godfrey P. Schurz.
Chief Machinist Thomas O'Donnell.
Machinist Paul B. Covine.
Machinist Paul B. Covine.
Machinist Cyrus S. Hansel.
Chief Carpenter Frank Johnson.
Paymaster's Clerk Ray B. Viers, Fleet Pay Clerk.
Paymaster's Clerk Robert C. Vasey.

## ANNAPOLIS.

Gunboat, 6 guns, 1,000 tons, 1,227 horsepower, single screw.

Commander Jonas H. Holden, Commanding, Lieutenant Walter A. Smead, Ensign Beriah M. Thompson. Ensign Hugh L. White, Ensign Frank G. Kutz, Ensign Benjamin H. Page, Passed Assistant Surgeon Frank H. Stibbens, Assistant Paymaster Andrew Mowat.

#### CHATTANOOGA.

Cruiser, third class, 10 guns, 3,100 tons, 4,700 horsepower, twin screws.

Commander Thomas J. Senn, Commanding. Lieutenant Edward H. Campbell. Lieutenant William C. Barker, jr. Lieutenant John F. Connor. Lieutenant (junior grade) Oscar C, Greene.
Ensign Guysbert B, Vroom.
Ensign John A, L, Zenor.
Ensign Carl K, Martin.
Passed Assistant Surgeon William M. Kerr.
Passed Assistant Paymaster Everett G. Morsell,
Boatswain Edwin R. Wroughton.
Machinist Frank E, Nelson.
Paymaster's Clerk Sidney P, Vaughn.

#### CLEVELAND.

Cruiser, third class, 10 guns, 3,100 tons, 4,700 horsepower, twin screws.

Commander George W. Williams, Commanding.
Lieutenant Kirby B. Crittenden.
Lieutenant Edwin B. Woodworth.
Lieutenant (junior grade) Archibald H. Douglas.
Ensign Albert R. Mack.
Ensign Jaher H. Mack.
Ensign James A. Crutchfield.
Ensign August Schulze.
Passed Assistant Surgeon William H. Short.
Passed Assistant Surgeon William H. Short.
Chief Gunner James Shannon.
Chief Machinist Adolph Peterson.
Paymaster's Clerk James C. Thornton.

#### DENVER.

Cruiser, third class, 10 guns, 3,200 tons, 6,135 horsepower, twin screws.

Commander Henry J. Ziegemeier, Commanding, Lieutenant Benjamin K. Johnson. Lieutenant George B. Wright. Ensign Archibald McGlasson. Ensign James H. Taylor. Ensign Whitley Perkins. Ensign Thomas Shine. Ensign Thomas Shine. Ensign George D. Hull. Assistant Surgeon Claud W. Carr. Assistant Paymaster Oscar W. Leidel. Second Lieutenant of Marines Oliver Floyd. Paymaster's Clerk Floyd J. Farber.

#### MARYLAND.

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Captain Philip Andrews, Commanding.
Commander Sumner E. W. Kittelle (ordered to command).
Commander James J. Raby.
Lieutenant Commander Henry G. S. Wallace.
Lieutenant Milton S. Davis.
Lieutenant Herbert E. Kays.
Lieutenant Herbert E. Kays.
Lieutenant Hugh Brown.
Ensign Herbert W. Underwood.
Ensign Donald B. Beary.
Ensign William E. Baughman.
Ensign Charles G. McCord.
Ensign Charles H. McMorris.

Ensign Thomas L. Gatch.
Ensign John P. Bowden.
Ensign Walter O. Henry.
Ensign Elroy L. Vanderkloot.
Ensign Erroy L. Vanderkloot.
Ensign Earl H. Quinlan.
Ensign Farl H. Quinlan.
Ensign Frank Hindrelet.
Ensign Frank Hindrelet.
Ensign Frank P. Thomas.
Ensign Frank P. Thomas.
Ensign Frank P. Thomas.
Ensign France S. O'Brien.
Ensign France S. O'Brien.
Ensign France S. O'Brien.
Ensign Robert W. Cary, jr.
Ensign Oliver O. Kessing.
Surgeon John D. Manchester.
Passed Assistant Surgeon Harry A. Garrison.
Acting Assistant Dental Surgeon Joseph D. Halleck.
Paymaster John R. Hornberger.
Chaplain James D. MacNair.
Captain of Marines Charles T. Westcott, jr.
Chief Boatswain Thomas M. Cassidy.
Gunner James L. McKenna.
Gunner Herman Jorgenson.
Chief Machinist Charles Hammond.
Machinist William D. Dodd.
Machinist Arthur L. Hecykell.
Chief Carpenter Arno W. Jones.
Paymaster's Clerk Charles W, White.
Paymaster's Clerk Charles W, White.
Paymaster's Clerk William O'Brien.

#### NEW ORLEANS.

Cruiser, third class, 10 guns, 3,430 tons, 7,500 horsepower, twin screws.

Commander Noble E. Erwin, Commanding.
Lieutenant Arthur C. Kail.
Lieutenant Charles S. McWhorter.
Lieutenant (junior grade) Martin J. Peterson.
Ensign James B. Will.
Ensign Harvey S. Haislip.
Ensign Ernest G. Small.
Ensign Robert R. Thompson.
Passed Assistant Surgeon George B. Whitmore (temporary). porary).
Assistant Paymaster Frederick C. Bowerfind.
Assistant Paymaster Frederick C. Bowerfind.
Boatswain Quintus R. Thompson.
Chief Gunner John J. Clausey.
Chief Machinist Daniel Mullan.
Chief Clark Edward R. McKenzie. Paymaster's Clerk Edward R. McKenzie.

## RALEIGH.

Cruiser, third class, 11 guns, 3,213 tons, 10,000 horsepower, twin screws.

> Commander Thomas P. Magruder, Commanding. Lieutenant Roscoe C. MacFall. Lieutenant Lemuel M. Stevens. Lieutenant Lemuel M., Stevens.
> Lieutenant (junior grade) Stuart S. Brown.
> Ensign James T. Alexander.
> Ensign Eugene T. Oates.
> Ensign Jay K. Esler.
> Ensign James E. Brenner.
> Passed Assistant Surgeon Ernest W. Brown.
> Assistant Paymaster William Gower.
> Paymaster's Clerk George C. Tasker.

#### WEST VIRGINIA.

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

> Lieutenant Commander David F. Boyd. Lieutenant Commander David F, Boyd,
> Lieutenant Commander Benjamin G. Barthalow.
> Lieutenant Sam C. Loomis.
> Lieutenant Nathaniel H. Wright.
> Ensign Harry W. Hosford.
> Ensign Solon E. Rose,
> Ensign Ralph W. Holt,
> Ensign Harold H. Little,
> Ensign Frederic W. Dillingham.
> Ensign Samuel S. Thurston.
> Ensign Joseph L. McGuigan.

Ensign Joseph R. Redman. Ensign Albert H. Rooks. Ensign Edwin T. Short. Ensign Charles E. Rosendahl. Ensign Charles E. Rosendahl.
Ensign K. P. Gilchrist.
Surgeon Holton C. Curl.
Passed Assistant Surgeon John G. Ziegler.
Paymaster Charles W. Eliason.
Boatswain William C. Milligan.
Gunner James F. Orton.
Machinist Albert C. Byrne.
Machinist George L. Russell.
Machinist John W. Boldt.
Chief Carpenter Elvie L. Kempton.
Paymaster's Clerk Palmer J. McCloskey.
Paymaster's Clerk Hilton P. Tichenor.

#### YORKTOWN.

Gunboat, 6 guns, 1,710 tons, 3,292 horsepower, twin screws. Commander Raymond D. Hasbrouck, Commanding.
Lieutenant Ross S. Culp.
Lieutenant (junior grade) Harold C. Train.
Ensign Ole Ö. Hagen.
Ensign Stephen B. Robinson.
Ensign Robert E. P. Elmer.
Ensign Rrederick D. Powers (temporary).
Ensign Rudolph F. Hans (temporary).
Passed Assistant Surgeon Gordon D. Hale.
Assistant Paymaster Stanley M. Mathes.
Paymaster's Clerk Frank Lewis.

## TORPEDO FLOTILLA.

Lieutenant Commander Edwin H. Dodd, Flotilla Commander. Ensign William S. Hogg, Jr., Radio Officer. Passed Assistant Surgeon CHESTER M. GEORGE. Paymaster William A. MERRITT. Paymaster's Clerk Orley Tagland.

Tender, 6,100 tons, 1,300 horsepower, single screw.

Lieutenant Allen B. Reed.
Ensign Frank H. Kelley, jr.
Passed Assistant Surgeon Micajah Boland.
Acting Assistant Dental Surgeon Anson F. McCreary. Paymaster William A. Merritt. Chief Machinist John F. Green. Machinist Earl F. Holmes. Chief Carpenter James J. Murphy. Paymaster's Clerk Orley Tagland.

## FIRST DIVISION.

Lieutenant Martin K. Metcalf, Commanding Division.

## WHIPPLE.

Destroyer, 2 tubes, 433 tons, 8,300 horsepower, twin screws.

Lieutenant Martin K. Metcalf, Commanding. Ensign Milton H. Anderson. Ensign Daniel S. McQuarrie. Ensign Robin B. Daughtry.

#### PAUL JONES.

Destroyer, 2 tubes, 420 tons, 7,000 horsepower, twin screws. Lieutenant Alexander Sharp, jr., Commanding. Ensign William H. O'Brien, jr.

Ensign Robert A. Hall.

## PERRY.

Destroyer, 2 tubes, 420 tons, 7,000 horsepower, twin screws.

Lieutenant (junior grade) Abner M. Steckel, Commanding. Ensign Walter E. Brown. Ensign Harry W. Hill.

#### PREBLE.

Destroyer, 2 tubes, 420 tons, 7,000 horsepower, twin screws.

Ensign Vance D. Chapline, Commanding. Ensign James G. Ware. Ensign Robert H. Skelton.

#### TRUXTUN.

Destroyer, 2 tubes, 433 tons, 8,300 horsepower, twin screws.

Lieutenant (junior grade) Robert G. Coman, Command-

Ensign Daniel J. Callaghan. Ensign Nelson W. Hibbs.

#### RESERVE TORPEDO DIVISION.

#### LAWRENCE.

Destroyer, 2 tubes, 400 tons, 8,400 horsepower, twin screws.

Ensign Merritt Hodson. Ensign Daniel E. Barbey.

#### HOPKINS.

Destroyer, 2 tubes, 408 tons, 7,200 horsepower, twin screws.

Lieutenant (junior grade) Joseph A. Murphy, Commanding.

Ensign Samuel N. Moore. Ensign Walker Cochran.

#### HILL.

Destroyer, 2 tubes, 408 tons, 7,200 horsepower, twin screws.

Lieutenant (junior grade) Herbert A. Jones, Command-Ensign Robert D. Kirkpatrick.

#### STEWART.

Destroyer, 2 tubes, 420 tons, 7,000 horsepower, twin screws.

Lieutenant (junior grade) Claude S. Gillette, Command-

ing. Ensign Stanley G. Womble.

#### FIRST SUBMARINE DIVISION.

Lieutenant Charles E. Smith, Commanding Division.

#### ALERT.

Tender, 6 guns, 1,100 tons, 500 horsepower, single screw.

Lieutenant Bruce L. Canaga, Commanding. Lieutenant (junior grade) Francis W. Scanland. Ensign Howard B. Berry. Ensign Frank J. Lowry. Ensign Paul M. Bates. Passed Assistant Surgeon Reynolds Hayden. Passed Assistant Paymaster Raymond E. Corcoran. Chief Machinist Horace E. Burks Paymaster's Clerk Benjamin Berkowitz.

## F-1.

Submarine.

Lieutenant Charles E. Smith, Commanding.

#### F-2.

Submarine.

Lieutenant (junior grade) Charles M. Yates, Command-

## F-3.

Submarine.

Lieutenant Leo F. Welch, Commanding.

#### F-4.

Submarine.

Lieutenant (junior grade) Alfred L. Ede, Commanding.

#### SUBMARINE DUTY.

Ensign Bernard O. Wills. Ensign Timothy A. Parker. Ensign Harry R. Bogusch.

#### SECOND SUBMARINE DIVISION.

Lieutenant HENRY M. JENSEN, Commanding Division.

#### CHEVENNE.

Monitor (acting as tender), 6 guns, 3,225 tons, 2,400 horsepower, twin screws.

> Lieutenant William B. Howe Lieutenant (junior grade) Wallace L. Lind. Bieterhart (Junios France) Ensign James A. Logan. Passed Assistant Surgeon Dow H. Casto. Assistant Paymaster Samuel R. White, jr. Paymaster's Clerk Albert S. Brent.

Submarine.

Lieutenant Henry M. Jensen, Commanding.

#### H-2.

Submarine.

Lieutenant (junior grade) Howard H. J. Benson, Commanding.

H-3.

Submarine.

Lieutenant William F. Newton, Commanding.

#### SUBMARINE DUTY.

Lieutenant (junior grade) George Λ, Trever, Ensign Francis G, Marsh, Ensign Frederick C, Sherman. Ensign Joseph L. Nielson. Ensign Howard D. Bode.

#### THIRD SUBMARINE DIVISION.

Lieutenant Joseph V. Ogan, Commanding Division.

## K-7.

Submarine.

Lieutenant Joseph V. Ogan, Commanding. Lieutenant Guy E. Davis.

#### W.2

Submarine.

Lieutenant (junior grade) Francis T. Chew, Commanding. Ensign Norman L. Kirk.

## K-4.

Submarine.

Lieutenant James P. Olding, Commanding. Lieutenant (junior grade) Harold A. Waddington.

Submarine.

Lieutenant John W. Lewis, Commanding. Ensign Carroll B. Byrne.

## FLEET AUXILIARY.

## GLACIER.

Supply ship, 8,325 tons, 4,000 horsepower, single screw. Lieutenant Commander Austin Kautz, Commanding. Lieutenant Carroll S. Graves. Ensign Ralph S. Parr.
Ensign Carl E. Hoard.
Passed Assistant Surgeon George W. Shepard.
Paymaster Walter D. Sharp.
Boatswain Daniel J. Sullivan.
Boatswain Edwin W. Hill.
Machinist Robert G. Greenleaf.
Paymarter Clerk Paydond M. Thompson

Paymaster's Clerk Rowland M. Thompson.

## PACIFIC RESERVE FLEET.

Rear Admiral Robert M. Doyle, Commander in Chief. Lieutenant John H. Blackburn, Aid. Lieutenant Arthur A. Garcelon, Jr., Aid.

#### COLORADO (flagship of Commander in Chief).

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Lieutenant John S. McCain.
Lieutenant (junior grade) William C. Faus.
Ensign Robert C. Lee.
Surgeon Walter S. Hoen.
Paymaster Grey Skipwith.
Boatswain Nils Anderson.
Chief Gunner Frank C. Messenger.
Chief Machinist Frank Risser.
Machinist Joseph C. Stein.
Machinist Eugene G. Herzinger.
Chief Carpenter Thomas B. Casey (ordered).
Chief Carpenter Joseph J. Redington.

#### ALBANY.

Cruiser, third class, 10 guns, 3,430 tons, 7,500 horsepower, twin screws.

Lieutenant George A. Alexander.
Lieutenant (junior grade) Harold W. Boynton.
Ensign Raymond E. Kerr.
Ensign Rhodes H. Hawkins.
Passed Assistant Surgeon Harry W. B. Turner.
Passed Assistant Paymaster James P. Helm.
Boatswain John A. Pierce (temporary).
Gunner Erich Richter.
Machinist Seldon L. Almon.
Paymaster's Clerk Thomas Dunn.

## CHARLESTON.

Cruiser, first class, 14 guns, 6,700 tons, 21,000 horsepower, twin screws.

Commander George B. Bradshaw, Commanding. Lieutenant Earl R. Shipp.
Surgeon Albert J. Geiger.
Paymaster Grey Skipwith.
Boatswain William C. Carpenter.
Chief Gunner Charles Hierdahl.
Chief Machinist John J. Fuller.
Carpenter Robert B. Pick.
Paymaster's Clerk Wilson S. Hullfish.

#### MILWAUKEE.

Cruiser, first class, 14 guns, 9,700 tons, 24,504 horsepower, twin screws.

Lieutenant Commander Mark St. C. Ellis. Ensign Van Leer Kirkman, jr. Paymaster Grey Skipwith. Boatswain Melvin C. Kent. Gunner Arthur J. Holton. Chief Machinist Ernest Evans. Machinist John J. Coyle. Chief Carpenter George A. Lazar. Paymaster's Clerk Allen J. Marshall.

## OREGON.

Battleship, second line, 16 guns, 10,288 tons, 11,111 horse power, twin screws.

Commander Joseph M. Reeves, Commanding.
Lieutenant Commander Zeno E. Briggs.
Lieutenant Frank B. Freyer.
Lieutenant Robert L. Irvine.
Ensign Robert E. Bell.
Surgeon Ammen Farenholt.
Paymaster Grey Skipwith.
Captain of Marines Frederick A. Ramsey.
Second Lieutenant of Marines George C. De Neale.
Boatswain Edward L. Benson.
Gunner John Ronan.
Chief Machinist Francis J. McAllister.
Chief Carpenter Robert Morgan.
Paymaster's Clerk Peter J. Penner.

## PITTSBURGH (in ordinary).

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin screws.

Lieutenant Arthur K. Atkins.
Ensign George L. Weyler.
Paymaster Grey Skipwith.
Boatswain John L. Thomas.
Gunner John Harder.
Machinist Burton W. Lambert.
Carpenter William F. Twitchell.
Paymaster's Clerk Lester A. Dykeman.
Paymaster's Clerk Peter J. Penner.

#### FORTUNE.

Tug, 450 tons, 340 horsepower, single screw.

Ensign Miles P. Refo, jr., Commanding. Paymaster Grey Skipwith. Paymaster's Clerk Peter J. Penner.

A-3.

Submarine.

Ensign Miles P. Refo, jr., Commanding.

A-5.

Submarine.

Ensign Miles P. Refo, jr., Commanding.

## ORDERED FOR ASSIGNMENT.

Passed Assistant Surgeon Elmer E. Curtis.

## U. S. ASIATIC FLEET.

Rear Admiral Walter C. Cowles, Commander in Chief.

#### Personal Staff.

Lieutenant Commander DAVID E. THELEEN, Aid—Fleet Engineer. Lieutenant Commander HARRY A. BALDRIDGE, Aid—Fleet Gunnery Officer. Lieutenant ROYALL E. INGERSOLL, Aid—Flag Secretary. Lieutenant CHARLES G. DAVY, Aid.

#### Fleet Staff.

Surgeon Lewis Morris, Fleet Surgeon.
Pay Inspector John H. Merriam, Fleet Paymaster.
Captain of Marines Ellis B. Miller, Fleet Marine Officer.

#### FIRST DIVISION.

#### SARATOGA (flagship of Commander in Chief).

Cruiser, first class, 14 guns, 8,115 tons, 17,401 horsepower, twin screws.

Commander John H. Dayton, Commanding.
Lieutenant Commander Victor A. Kimberly.
Lieutenant Max M. Frucht.
Lieutenant Albert Norris.
Lieutenant William L. Beck.
Ensign Charles J. Moore.
Ensign Roy Dudley.
Ensign Bohn M. Kates.
Ensign Roy Dudley.
Ensign John M. Kates.
Ensign William G. B. Hatch.
Passed Assistant Surgeon Harry R. Hermesch.
Assistant Surgeon Richard H. Laning.
Acting Assistant Dental Surgeon Joseph A. Mahoney.
Passed Assistant Paymaster Thomas J. Bright.
Passed Assistant Paymaster Thomas P. Ballenger.
Chaplain Matthew C. Gleeson.
Caplain of Marines Ellis B. Miller.
Second Lieutenant of Marines John L. Doxey.
Chief Boatswain Patrick J. Kane.
Gunner Arthure Langfield.
Gunner William T. McNiff.
Chief Machinist Arthur H. Hawley.
Machinist Oliver T. Miller.
Machinist Oliver T. Miller.
Machinist Sofus K. Sorensen.
Chief Carpenter James L. Jones.
Paymaster's Clerk Carroll F. Benmett, Fleet Pay Clerk.
Paymaster's Clerk Edward H. Littlefield.

## CINCINNATI.

Cruiser, third class, 11 guns, 3,183 tons, 10,000 horsepower, twin screws.

Commander Christopher C. Fewel, Commanding.
Lieutenant Luman E. Morgan.
Lieutenant John M. Poole, 3d.
Lieutenant (junior grade) Bert B. Taylor.
Lieutenant (junior grade) Eugene M. Woodson.
Ensign Howard K. Lewis.
Ensign Alfred Y. Lanphier.
Ensign Webb Trammel.
Ensign Frank Lottin.
Surgeon Charles E. Ryder.
Assistant Paymaster Thomas Cochran.
First Lieutenant of Marines Harold L. Parsons.
First Lieutenant of Marines Robert W. Voeth (en route).
Paymaster's Clerk Alexander Riggin.

#### GALVESTON.

Cruiser, third class, 10 guns, 3,200 tons, 4,700 horsepower, twin screws.

Commander Richard H. Leigh, Commanding.
Lieutenant Lawrence P. Treadwell.
Lieutenant (junior grade) George E. Brandt.
Lieutenant (junior grade) Fred T. Berry.
Lieutenant (junior grade) George K. Stoddard.
Ensign Edward C. Lange.
Ensign Frederick G. Reinicke.
Ensign Solomon H. Geer.
Passed Assistant Surgeon Andre E. Lee.
Assistant Paymaster Richard S. Robertson.
First Lieutenant of Marines Holland M. Smith.
Paymaster's Clerk John J. Lynch.

## SECOND DIVISION.

#### ELCANO.

Gunboat, 4 guns, 620 tons, 600 horsepower, twin screws.

Lieutenant Robert A. Dawes, Commanding. Ensign Albert C. Roberts. Assistant Surgeon Robert G. Davis.

## HELENA.

Gunboat, 8 guns, 1,392 tons, 1,988 horsepower, twin screws.

Commander William C. Cole, Commanding.
Lieutenant Pierre L. Wilson.
Lieutenant (junior grade) Burton A. Strait.
Ensign Junius Yates.
Ensign Herbert O. Roesch.
Ensign John F. Donelson.
Passed Assistant Surgeon William L. Mann, jr.
Assistant Paymaster Arthur H. Eddins.
Chaplain John F. Fleming.
Second Lieutenant of Marines Richmond Bryant.
Paymaster's Clerk Edward S. Barney.

#### MONOCACY.

Gunboat, 2 guns, 190 tons, 800 horsepower, twin screws.

Lieutenant Andrew F. Carter, Commanding. Ensign Neil H. Geisenhoff. Assistant Surgeon William B. Hetfield.

## PALOS.

Gunboat, 2 guns, 190 tons, 800 horsepower, twin screws.

Lieutenant Frank Rorschach, Commanding. Ensign Henry B. Cecil. Assistant Surgeon Dana C. Post.

#### QUIROS.

Gunboat, 350 tons, 208 horsepower, single screw.

Lieutenant Harry E. Shoemaker, Commanding. Ensign Dorsey O. Thomas. Assistant Surgeon Charles L. Beeching.

#### SAMAR.

Gunboat, 243 tons, 208 horsepower, single screw.

Lieutenant (junior grade) Paul H. Rice, Commanding. Ensign Robert P. Molten, jr.

#### VILLALOBOS.

Gunboat, 370 tons, 208 horsepower, single screw.

Lieutenant (junior grade) George T. Swasey, jr., Commanding.

Ensign Samuel W. King. Assistant Surgeon Norman R. Sullivan.

#### THIRD DIVISION.

#### CALLAO.

Gunboat, 243 tons, 250 horsepower, twin screws.

Lieutenant (junior grade) Selah M. La Bounty, Commanding. Ensign Julian B. Timberlake.

#### WILMINGTON.

Gunboat, 8 guns, 1,392 tons, 1,894 horsepower, twin screws.

Commander Henry H. Hough, Commanding.
Lieutenant Richard R. Mann.
Ensign Marion C. Cheek.
Ensign William M. Quigley.
Ensign Carl G. Gilliland.
Surgeon James A. Randall,
Assistant Paymaster Herbert J. Hauser.
Second Lieutenant of Marines John A. Gray.

## FOURTH DIVISION.

## MOHICAN.

Tender, 6 guns, 1,900 tons, 1,100 horsepower, single screw.

Boatswain Jerry C. Holmes, Commanding.

## MONTEREY (in reserve).

Monitor, 4 guns, 4,084 tons, 5,244 horsepower, twin screws.

Commander William D. Brotherton, Commanding. Lieutenant Stuart W. Cake. Passed Assistant Surgeon'Heber Butts. Paymaster Henry A. Wise, jr. Boatswain Frederick J. Legere. Gunner Noel Chatillon, Carpenter Dorus Nyburg.

## PAMPANGA.

Gunboat, 243 tons, 250 horsepower, single screw.

Lieutenant (junior grade) James M. Doyle, Commanding. Ensign Arnold Marcus.

#### PISCATAQUA.

Tug, 854 tons, 1,600 horsepower, single screw.

Ensign Hugo W. Koehler.

## TORPEDO FLOTILLA.

Lieutenant Commander PAUL FOLEY, Flotilla Commander.

#### POMPEY.

Tender, 3,085 tons, single screw.

Lieutenant (junior grade) John C. Hilliard, Commanding.
Ensign Glenn B. Strickland.
Ensign Ormond C. Pallthorp.
Assistant Surgeon William H. Massey.
Assistant Paymaster John J. Gaffney.
Paymaster's Clerk Carl M. Johnson.

#### FIRST DIVISION.

Lieutenant VAUGHN K. COMAN, Commanding Division.

#### DALE.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Lieutenant Vaughn K. Coman, Commanding. Ensign Raymond V. Hannon.

#### BAINBRIDGE.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Lieutenant (junior grade) Ralph G. Haxton, Commanding.
Ensign William B. Jupp.

#### BARRY.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Lieutenant (junior grade) Charles S. Keller, Commanding.
Lieutenant (junior grade) Leo L. Lindley.

#### CHAUNCEY.

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Lieutenant (junior grade) John'C. Jennings, Commanding.
Ensign Howard F. Kingman,

## DECATUR:

Destroyer, 2 tubes, 420 tons, 8,000 horsepower, twin screws.

Lieutenant Wilfred E. Clarke, Commanding. Ensign George L. Woodruff.

#### FIRST SUBMARINE DIVISION.

Ensign Thomas Baxter, Commanding Division.

#### MONADNOCK (in reserve).

Monitor (acting as tender), 6 guns, 3,990 tons, 3,000 horsepower, twin screws.

Assistant Surgeon Penlie B. Ledbetter. Passed Assistant Paymaster Harry D. Collins. Boatswain Albert C. Fraenzel. Gunner Arthur Boquett.

#### A-2.

Submarine.

Ensign Thomas Baxter, Commanding. Ensign Charles A. Lockwood, jr. A-1.

Submarine.

Ensign Joseph R. Mann, jr., Commanding.

A-6.

Submarine.

A-7.

Submarine.

Ensign Ralph F. Wood, Commanding. Ensign Sherwood Picking.

B-2.

Submarine.

Ensign Thomas Baxter, Commanding.

R-2

Submarine.

Ensign Carroll Q. Wright, jr., Commanding.

## FLEET AUXILIARY.

#### WOMPATUCK.

Tug, 462 tons, 650 horsepower, single screw. Chief Boatswain Birney O. Halliwill, Commanding.

## ORDERED TO ASIATIC STATION FOR ASSIGNMENT.

Commander Edward S. Kellogg.
Lieutenant Commander Orin G. Murfin.
Lieutenant William H. Booth.
Passed Assistant Surgeon Eugene A. Vickery.
Passed Assistant Surgeon William Chambers.
Assistant Surgeon Horace V. Cornett.
Assistant Surgeon Louis H. Roddis.
Chief Boatswain Owen T. Hurdle.
Chief Boatswain James Glass.
Gunner William Cronan.
Chief Carpenter William Boone.

## AMPHITRITE (in reserve).

Monitor, 6 guns, 3,990 tons, 1,600 horsepower, twin screws. Chief Boatswain John J. Holden, Commanding.

#### BALTIMORE (fitting out; navy yard, Charleston).

Mine planter, 4 guns, 5,482 tons, 8,978 horsepower, twin screws. Lieutenant (junior grade) George B. Keester.

## BROOKLYN (in reserve).

Cruiser, first-class, 30 guns, 9,215 tons, 18,770 horsepower, twin screws

> Lieutenant Commander Levin J. Wallace. Lieutenant Commander Levin J. Wallace.
> Lieutenant Walter W. Lorshbough.
> Passed Assistant Surgeon Julian T. Miller.
> Passed Assistant Paymaster Omar D. Conger.
> Chief Boatswain John McCarthy.
> Gunner John Meyer.
> Gunner Joseph O. Johnson.
> Machinist Otto T. Purcell (temporary).
> Machinist Oscar D. Parker.
> Carpenter Daniel Campbell.
> Paymaster's clerk William J. Smith.

#### BUFFALO (ordered out of commission).

Transport, 6 guns, 6,000 tons, 3,600 horsepower, single screw.

Commander\_Montgomery M. Taylor, Commanding. Commander Montgomery M. Taylor, Command Lieutenant Hugo Frankenberger.
Lieutenant (junior grade) Virgil J. Dixon.
Ensign Robert T. Young.
Ensign Fred Welden.
Ensign Emory W. Coll.
Ensign Emory W. Coll.
Ensign Stuart E. Bray (temporary).
Passed Assistant Surgeon Winfield S. Pugh, jr.
Powragete Neal B. Enwell Passed Assistant Surgeon Winneld S. Paymaster Neal B. Farwell. Gunner Frederick G. Keyes. Machinist John C. Parker. Machinist Frank F. Webster. Chief Carpenter James I. Haley. Paymaster's Clerk Harry A. Hooton.

## CHESTER (in reserve).

Cruiser, third class, 2 guns, 3,750 tons, 16,000 horsepower, 4screws,

Lieutenant (junior grade) Archibald D. Turnbull.
Ensign Franklin S. Steinwachs.
Passed Assistant Surgeon John F. Riordan.
Passed Assistant Paymaster William R. VanBuren.
Chief Boatswain John F. Brooks.
Chief Machimist Robert J. Vickery.
Machinist William Twigg.
Machinist Elmer A. Samuelson.
Carpenter William H. Hewitt.
Paymaster's Clerk Maurice S. Hirshorn.

## CHICAGO (in reserve).

Cruiser, second class, 18 guns, 4,500 tons, 9,000 horsepower, twin

Lieutenant Commander Robert A. Abernathy, Commanding.

#### DOLPHIN (special service, Atlantic).

Gunboat, 2 guns, 1,486 tons, 2,253 horsepower, single scru

Commander Ralph Earle, Commanding. Lieutenant (junior grade) Arie A. Corwin. Lieutenant (junior grade) James R. Barry. Ensign Walter S. Davidson. Ensign Richard E. Byrd. Passed Assistant Surgeon Donald H. Noble. Assistant Paymaster Charles C. Copp.

#### DUBUQUE (in reserve).

Gunboat, 6 guns, 1,085 tons, 1,000 horsepower, twin screws,

Lieutenant Hiram L. Irwin. Paymaster Elijah H. Cope.

#### EAGLE (surveying ship).

Converted yacht, 434 tons, 850 horsepower, single screw.

Lieutenant Aubrey K. Shoup, Commanding. Ensign Lucien B. Green, 2d. Ensign Wentworth H. Osgood. Ensign Edward H. McKitterick. Assistant Paymaster Delos P. Heath.

#### HANCOCK (general service, Atlantic).

Transport, 8,500 tons, 4,000 horsepower, triple screw.

Commander Arthur L. Willard, Commanding.
Lieutenant Charles W. Densmore.
Lieutenant Arthur H. Rice.
Ensign Alexander Macomb.
Ensign Richard P. Myers.
Ensign Louis P. Wenzell.
Surgeon Ralph W. Plummer.
Paymaster Charles R. O'Leary.
Chief Boatswain Henry H. Richards.
Chief Gunner Charles H. Foster.
Chief Machinist William T. Robinson.
Chief Carpenter Matthew B. Pollock.
Paymaster's Clerk Nathaniel E. Disbrow.

## HANNIBAL (surveying ship).

Fuel ship, 4,000 tons, 1,100 horsepower, single screw.

Commander George N. Hayward (retired), Command-Lieutenant Reuben L. Walker. Lieutenant (junior grade) John H. Everson. Ensign Walter A. Riedel. Ensign Frederick L. Riefkohl. Ensign Frederick L. Kriskoll.
Ensign Herman E. Keisker.
Ensign Baylis F. Poe (ordered).
Ensign Michael Hudson (ordered).
Assistant Surgeon William W. Hargrave.
Assistant Paymaster Smith Hempstone.
Boatswain William A. Fulkerson.

## JUPITER (general service, Atlantic).

Fuel ship, 19,360 tons, 7,200 horsepower.

Lieutenant Commander Clarence S. Kempff, Commanding. manding.
Lieutenant Samuel M. Robinson.
Lieutenant William P. Gaddis.
Lieutenant Bryson Bruce.
Ensign John C. Thom.
Ensign Harold W. Scofield.
Passed Assistant Surgeon Lindsay C. Whiteside.
Assistant Paymaster John A. Harman.
Boatswain William T. Shaw.
Chief Machiniet Robert T. Scott.

Chief Machinist Robert T. Scott. Chief Carpenter Joseph M. Simms. Paymaster's Clerk Edward W. Poore.

## LEONIDAS (surveying ship).

Fuel ship, 4,023 tons, 1,100 horsepower, single screw.

Lieutenant Commander Herbert C. Cocke, Commanding. ing.
Lieutenant Cleon W. Mauldin.
Lieutenant Robert W. Cabaniss.
Ensign Elmer K. Niles.
Ensign Thomas S. McCloy.
Ensign William F. Callaway.
Ensign William F. Callaway.
Ensign Oliver M. Read, jr.
Ensign Philip V. H. Weems.
Assistant Surgeon John Buckley.
Assistant Paymaster Charles G. Holland.
Boatswain George Knott.

#### MAINE (in reserve).

Battleship, second line, 20 guns, 12,500 tons, 15,603 horsepower, twin screws.

Lieutenant Commander Alfred W. Johnson. Lieutenant (junior grade) Cortlandt C. Baughman. Ensign Lawrence Townsend. Passed Assistant Surgeon Lee W. McGuire. Passed Assistant Paymaster Byron D. Rogers. Chief Boatswain John McCloy. Chief Gunner Joseph F. Carmody. Gunner William Taylor. Chief Machinist John P. Richter. Chief Carpenter Francis J. Harte. Paymaster's Clerk Burnice W. Shumaker.

#### MARBLEHEAD (in reserve).

Cruiser, third class, 8 guns, 2,072 tons, 4,937 horsepower, twin screws.

Lieutenant Commander William V. Tomb, Commanding.
Chief Boatswain Harry T. Johnson.

#### MAYFLOWER (special service, Atlantic).

Converted yacht, 3,050 tons, 4,700 horsepower, twin screws.

Lieutenant Commander Robert L. Berry, Commanding. Lieutenant Forde A. Todd. Lieutenant William H. Lee. Ensign Alston R. Simpson. Ensign Elmer D. Langworthy. Ensign Robert Gatewood. Passed Assistant Surgeon Lewis H. Wheeler. Paymaster Emmett C. Gudger.

#### MONTGOMERY (in reserve).

Cruiser, third class, 2,072 tons, 5,580 horsepower, twin screws.

Chief Gunner Hugh Sinclair, Commanding.

## NAVAJO (naval station, Hawaii).

Tug, single screw.

Chief Boatswain Frederick W. Metters, Commanding,

## NEPTUNE (general service, Atlantic).

Repair ship, 19,375 tons, 5,409 horsepower, turbines,

Lieutenant Commander Charles T. Owens, Commanding.
Lieutenant Andrew S. Hickey.
Lieutenant (junior grade) Joseph Baer.
Ensign Richard H. Booth.
Ensign Mahlon S. Tisdale.
Ensign James L. Abbot.
Passed Assistant Surgeon Tharos Harlan.
Passed Assistant Paymaster Robert S. Chew, jr.
Chief Boatswain Thomas W. Healy.
Machinist Joseph R. Bradshaw.
Carpenter Sterling C. Girardet.

#### OLYMPIA (navy yard, Charleston).

Cruiser, second class, 14 guns, 5,865 tons, 17,313 horsepower, twin screws.

Lieutenant Commander John J. Hannigan, Commanding.
Lieutenant Randolph P. Scudder.
Ensign Henry J. Shields.
Ensign Roscoe E. Schuirmann.
Passed Assistant Surgeon Herbert L. Kelley (ordered).
Passed Assistant Paymaster Robert W. Clark.
Boatswain Franklin E. Chester.
Machinist James MacIntyre.
Machinist Philip S. Flint.
Machinist Philip S. Flint.
Carpenter William A. Nightingale (ordered).
Paymaster's Clerk Bernard A. Morrow.

## PADUCAH (surveying ship).

Gunboat, 6 guns, 1,085 tons, 1,000 horsepower, twin screws.

Lieutenant Commander Henry L. Wyman, Commanding.
Lieutenant John Rodgers,
Ensign Daniel A. McElduff,
Ensign Robertson J. Weeks (ordered).
Ensign John P. Dalton.
Ensign Louis E. Denfeld.
Ensign Richard H. Knight.
Assistant Surgeon Carroll R. Baker.
Assistant Paymaster Ernest H. Barber.
Boatswain Roy K. Madill.

## PRINCETON (station ship, Tutuila).

Gunboat, 6 guns, 1,010 tons, 800 horsepower, single screw.

Lieutenant Nathan W. Post. Assistant Paymaster Charles V. Mc Carty. Paymaster's Clerk Mason E. Mitchell,

#### PROMETHEUS (shaking down).

Repair ship, 12,585 tons, 7,500 horsepower, twin screws.

Commander Cleland N. Offley, Commanding.
Lieutenant Harold Jones.
Lieutenant Harold Jones.
Ensign Harold E. Snow.
Assistant Surgeon Walter L. Haworth.
Assistant Paymaster John B. Ewald,
Boatswain William R. McFarlane.
Gunner Charles L. Bridges.
Chief Machinist Franz J. M. Parduhn.
Machinist George J. Romulus.
Carpenter Frank A. Saar.

## SALEM (in reserve).

Cruiser, third class, 2 guns, 3,750 tons, 1,600 horsepower, twin screws.

Commander Harley H. Christy, Commanding.
Lieutenant Isaac C. Shute.
Lieutenant (junior grade) Thalbert N. Alford.
Passed Assistant Surgeon Arthur H. Dodge.
Passed Assistant Paymaster William R. Van Buren,
Chief Boatswain Albion O. Larsen.
Chief Machinist James J. Cullen.
Carpenter Whitney Collins.
Paymaster's Clerk Maurice S. Hirshorn.

## SCORPION (station ship, Constantinople).

Converted yacht, 775 tons, 2,800 horsepower, twin screws.

Lieutenant Commander Edward McCauley, jr., Commanding.
Lieutenant Herbert S. Babbitt.
Ensign Stewart F. Bryant.
Passed Assistant Surgeon Earle P. Huff.
Assistant Paymaster John A. Byrne.

## SOUTH DAKOTA (repairing; navy yard, Mare Island).

Armored cruiser, 18 guns, 13,680 tons, 23,000 horsepower, twin

Lieutenant Commander Charles M. Tozer.
Lieutenant Leo Sahm.
Lieutenant George C. Pegram.
Lieutenant James J. Manning.
Lieutenant James J. Manning.
Lieutenant (junior grade) Edward H. Connor.
Surgeon Clarence F. Ely.
Passed Assistant Surgeon Charles L. Moran.
Passed Assistant Paymaster Edward R. Wilson, jr.
Boatswain James Roberts.
Chief Gunner James H. Bell.
Chief Machinist Francis G. Randall.
Machinist Frederick R. Kalde.
Machinist Frederick R. Kalde.
Machinist John P. Millon.
Carpenter Frank Welch.
Paymaster's Clerk Alexander C. Kozlewski.
Paymaster's Clerk Melvin E. Throneson.

## ST. LOUIS (in reserve).

Cruiser, first class, 14 guns, 9,700 tons, 21,000 horsepower, twin screws.

Lieutenant Commander Victor S. Houston, Commanding.
Lieutenant Edmund S. Root (temporary).
Ensign Mervyn S. Bennion.
Ensign Herbert G. Gates, jr.
Ensign Grady B. Whitehead.
Ensign Charles F. Greene.
Assistant Surgeon John C. Parham.
Passed Assistant Paymaster Graham M. Adee.
Chief Boatswain John A. Riley.
Chief Gunner David F. Diggins.
Chief Gunner Augustus Anderson.
Carpenter James A. Cook.
Carpenter James A. Cook.
Carpenter Michael C. Faber (temporary).
Carpenter Michael C. Faber (temporary).
Paymaster's Clerk Clarence B. Fuller.

#### SUPPLY (station ship, Guam).

Supply ship, 4,325 tons, 1,069 horsepower, single screw.

Lieutenant Robert Henderson, Commanding. Lieutenant William A. Hall. Assistant Surgeon George W. Calver. Assistant Paymaster Josiah Merritt. Chief Boatswain Albert F. Benzon. Boatswain Haydn Williams. Machinist Harry Champeno. Paymaster's Clerk Walter H. Bicknell.

#### SYLPH (special service).

Converted yacht, 152 tons, 550 horsepower, single screw.

Lieutenant (junior grade) Harrison E. Knauss, Commanding.

## TALLAHASSEE (submarine tender, fitting out).

Monitor, 6 guns, 3,225 tons, 2,400 horsepower, twin screws.

Commander Robert W. McNeely, Commanding.
Lieutenant Vaughan V. Woodward.
Lieutenant (junior grade) Augustine W. Rieger.
Lieutenant (junior grade) Dennis E. Kemp.
Ensign Guy C. Hitchcock.
Assistant Surgeon Ovid C. Foote.
Assistant Paymaster Richard C. Reed.
Chief Boatswain Allen T. Webb.
Chief Gunner William G. Smith.
Machinist Henry H. Beck.

#### UNCAS (special service, Atlantic).

Tug, 441 tons, 750 horsepower, single screw.

Chief Boatswain Walter J. Wortman, Commanding. Boatswain Frank Leppert.

#### VICKSBURG (in reserve).

Gunboat, 6 guns, 1,010 tons, 1,118 horsepower, single screw.

Chief Boatswain Frederick R. Hazard, Commanding.

## FITTING OUT.

DOWNES (Works of New York Shipbuilding Co., Camden, N. J.).

Destroyer, 4 tubes, 1,072 tons, 16,000 horsepower, twin screws.

Lieutenant Douglas L. Howard.
Ensign Robert M. Griffin.

ERICSSON (Works of New York Shipbuilding Co., Camden, N. J.).

Destroyer, 4 tubes, 1,090 tons, 16,000 horsepower, twin screws. Ensign Walter  $\Lambda$ . Edwards.

G-3 (Navy Yard, New York, N. Y.).

Submarine.

Lieutenant Felix X. Gygax. Lieutenant (junior grade) Ralph C. Needham.

L-2 (Works of Fore River Shipbuilding Co., Quincy, Mass.).
Submarine.

Ensign Augustin H. Gray (ordered).

M-1 (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Submarine.

Lieutenant (junior grade) Maurice R. Pierce.

NEVADA (Works of Fore River Shipbuilding Co., Quincy, Mass.).

Battleship, first line, 31 guns, 27,500 tons, 26,500 horsepower, twin screws.

Boatswain Otto J. W. Haltnorth. Chief Gunner Thomas Smith. Gunner Arthur B. Dorsey. Machinist John McN. D. Knowles. Machinist Jonathan H. Warman. Carpenter Stephen L. Lovett.

NICHOLSON (Works of Wm. Cramp & Sons Co., Philadelphia, Pa.).

Destroyer, 4 tubes, 1,050 tons, 16,000 horsepower, twin screws.

Ensign Francis P. Traynor.

O'BRIEN (Works of Wm. Cramp & Sons Co., Philadelphia, Pa.).

Destroyer, 4 tubes, 1,050 tons, 16,000 horsepower, twin screws. Ensign Lyal A. Davidson.

OKLAHOMA (Works of New York Shipbuilding Co., Camden, N. J.).

Battleship, first line, 31 guns, 27,500 tons, 24,800 horsepower, twin screws.

Lieutenant Commander Raymond S. Keyes. Chief Boatswain Gerald Ollif. Chief Gunner Samuel Chiles. Chief Gunner Harry Adams. Chief Machinist David Purdon. Chief Machinist George Crofton.

Chief Machinist George Crofton. Machinist Charles D. Welker. Chief Carpenter Frederick G. McKay.

WINSLOW (Works of Wm. Cramp & Sons Co., Philadelphia, Pa.).

Destroyer, 4 tubes, 1,171 tons, 16,000 horsepower, twin screws.

Lieutenant (junior grade) John L. Schaffer.

# NAVY YARDS AND SHORE STATIONS.

### NAVY DEPARTMENT.

# Office of the Secretary.

Rear Admiral Bradley A. Fiske, Aid for Operations. Captain Albert G. Winterhalter, Aid for Material. Captain George R. Clark, Aid for Education.

Lieutenant Commander Needham L. Jones, Aid to Secretary of Navy.

OFFICE OF AID FOR OPERATIONS.

Captain Washington I. Chambers, retired. Lieutenant Commander William P. Cronan. Lieutenant Commander Zachariah H. Madison. Lieutenant Leigh Noyes.

OFFICE OF AID FOR PERSONNEL.

Lieutenant Commander William D. Leahy.

OFFICE OF AID FOR MATERIAL.

Captain Benjamin C. Bryan, Director of Navy Yards, Commander Jay H. Sypher. Lieutenant Commander James B. Gilmer. Lieutenant Randall Jacobs.

# Division of Operations of the Fleet.

### OFFICE OF NAVAL INTELLIGENCE.

Captain James H. Oliver, Director of Naval Intelligence. Lieutenant Commander Humes H. Whittlesey, retired (temporary). Lieutenant Commander Dudley W. Knox. Lieutenant Commander Adolphus E. Watson. Lieutenant Commander John P. Jackson. Lieutenant Guy Whitlock.
Lieutenant (junior grade) Jacob H. Klein.
Lieutenant (junior grade) John E. Iseman, jr.
Lieutenant (junior grade) Bufus King.
Major of Marines John H. Russell.

Naval Attachés.									
Berlin, Germany, and The Hague.  Commander Walter R. Gherardi, Naval Attaché. Lieutenant (junior grade) Victor D. Herbster, Assistant. Surgeon Karl Ohnesorg. Commander Powers Symington, Naval									
London, England Naval Constructor Lewis B. McBride, Assistant. Major of Marines Thomas C. Treadwell (temporary).									
Rome, Italy. Lieutenant Commander Charles R. Train, Naval Attaché. Lieutenant Commander William F. Bricker, Naval Attaché.									
Paris, France. Lieutenant Commander William R. Sayles, Assistant. Lieutenant (junior grade) John C. Latham, Assistant. First Lieutenant of Marines Bernard L. Smith (temporary).									
Tokyo, Japan Lieutenant Commander Lyman A. Cotten, Naval Attaché. Lieutenant Commander Frederick J. Horne (ordered). First Lieutenant of Marines Ralph S. Keyser, Attaché.									
Petrograd, Russia. Captain Newton A. McCully, Naval									
Vienna, Austria Commander Stephen V. Graham, Naval Attaché.									
Peking, China Lieutenant Commander Charles T. Hutchins, Naval Attaché. Captain of Marines Louis McC. Little, Attaché.									

# TARGET PRACTICE AND ENGINEERING COMPETITIONS.

Captain Roy C. Smith, Director. Captain Roy C. Smith, Director. Lieutenant Commander Thomas R. Kurtz. Lieutenant Roland M. Brainard. Lieutenant (junior grade) Claudius R. Hyatt. Captain of Marines William C. Harllee.

### NAVAL WAR COLLEGE, NEWPORT, R. I.

Rear Admiral Austin M. Knight, President. Rear Admiral Cameron McR. Winslow. Captain William McC. Little (retired). Captain Augustus F. Fechteler (in attendance). Commander Carl T. Vogelgesang. Surgeon Frank E. McCullough (instruction). Paymaster General Thomas J. Cowie.

### Staff.

Captain William B. Fletcher. Captain John D. McDonald. Captain John D. McDonald. Lieutenant Commander William S. Pye. Major of Marines Thomas C. Treadwell (absent),

### Attending long course.

Attending long course.

Captain Edward Simpson (ordered).
Captain William L. Howard.
Captain William W. Gilmer.
Commander Herman O. Stickney (ordered).
Commander William D. MacDougall (ordered).
Commander William K. Harrison (ordered).
Commander William K. Turpin.
Commander Walter S. Turpin.
Commander Edward H. Watson.
Lieutenant Commander Henry E. Yarnell.
Lieutenant Commander William R. White,
Lieutenant Commander Edward T. Constien.
Lieutenant Commander Rufus F. Zogbaum, jr.
Lieutenant William D. Puleston.
Lieutenant Gaston D. Johnstone.
Major of Marines George C. Thorpe.
Captain of Marines William L. Redles.

# OFFICE OF NAVAL AERONAUTICS.

Captain Mark L. Bristol, Director.

# Division of Personnel.

# BUREAU OF NAVIGATION,

Rear Admiral Victor Blue, Chief of Bureau. Captain Carlo B. Brittain, Assistant to Chief of Bureau. Commander Martin E. Trench. Commander Daniel W. Wurtsbaugh. Lieutenant Commander Joseph K. Taussig. Lieutenant (junior grade) Ezra G. Allen. Lieutenant (junior grade) B. Oldendorf (temporary).

# Recruiting duty under Bureau.

(Lieutenant (junior grade) William A.
Atlanta, Ga Hodgman.
Surgeon James R. Dykes.
(Lieutenant Owen Hill.
Baltimore, Md Assistant Surgeon William G. Townsend,
M.R.C.
(Commander Arthur G. Kavanaugh,
Surgeon Joseph P, Traynor.
Boston, Mass Surgeon Joseph P. Traynor. Acting Assistant Surgeon James H. Payne
(Hartford, Conn.).
(Lieutenant (junior grade) James G.
Destale M. V. Stevens.
Buffalo, N. Y Passed Assistant Surgeon Joseph J. A.
McMullin.
(Lieutenant Walter E. Reno.
Chicago, Ill
M. R. C.
(Lieutenant (junior grade) Harry J. Abbett.
Cincinnati, Ohio Acting Assistant Surgeon Houston R.
Farley.

	(Lieutenant (junior grade) George M.
Cleveland, Ohio	Ravenscroft.
010 / 0101111	Acting Assistant Surgeon James T. Du- higg.
	(Lieutenant (junior grade) John C. Cun-
Dallas, Tex	ningham. Assistant Surgeon John B. Bostick,
	M. R. C.
T = 0.1	Ensign William P. Brown.
Denver, Colo	Acting Assistant Surgeon John H. W. Meyer.
	(Lieutenant (junior grade) Walter F.
Des Moines, Iowa	Lafrenz.
- ,	Acting Assistant Surgeon George M. Malkin.
	(Lieutenant (junior grade) Jere H. Brooks.
Detroit, Mich	Passed Assistant Surgeon Willard G. Steadman.
	[Lieutenant (junior grade) Newton H.
Galveston, Tex	White.
	Assistant Surgeon William C. Lyon, M.R.C. Lieutenant Eldred B. Armstrong.
Indianapolis, Ind	Acting Assistant Surgeon Jewett V. Reed. Lieutenant Commander Roe W. Vincent.
Vancos City, Mo	Lieutenant Commander Roe W. Vincent.
Kansas City, Mo	Acting Assistant Surgeon Benjamin G. Baker.
Los Angeles, Cal	Acting Assistant Surgeon Charles H.
200 80-00,	Lowell. Lieutenant (junior grade) Frank J. Wille.
Minneapolis, Minn.	Assistant Surgeon Benjamin H. Iden,
	M. R. C.
N O-1 T	Lieutenant (junior grade) Baxter H. Bruce.
New Orleans, La	Assistant Surgeon John A. Tompkins,
	M. R. C. Commander Robert K. Crank.
	Surgeon Middleton S. Elliott.
New York, N. Y	Passed Assistant Surgeon Edward C.
,	White (Brooklyn). Acting Assistant Surgeon Elwin C. Tav-
	Acting Assistant Surgeon Elwin C. Taylor (Newark, N. J.).
	Lieutenant (junior grade) Thomas M. Tipton.
Omaha, Nebr	Acting Assistant Surgeon Francis B.
	Cochran.
Philadelphia, Pa	Lieutenant Commander Walter G. Roper. Medical Director Oliver Diehl.
Pittsburgh, Pa	Assistant Surgeon Charles C. Ammerman,
	M. R. C. Lieutenant (junior grade) Reuben R.
Portland, Oreg	Smith.
i ordana, Oreg	Acting Assistant Surgeon John A. B. Sin-
	clair. [Lieutenant (junior grade) Henry E. Par-
Richmond, Va	sons.
Salt Lake City	(Assistant Surgeon Byrd C. Willis, M. R. C.
Utah	Assistant Surgeon Byrd C. Willis, M. R. C. Lieutenant (junior grade) Edwin Guthrie. Acting Assistant Surgeon John C. Littell.
	Commander Cleiand Davis.
San Diego, Cal	Assistant Surgeon Louis Lehrfeld. Chief Boatswain Michael Higgins.
~ ~ .	(Lieutenant (junior grade) Francis A. L.
San Francisco, Cal	Vossler.
	Surgeon Allan E. Peck. Lieutenant Carl C. Krakow.
St. Louis, Mo	Acting Assistant Surgeon Samuel W.
	McĒwan.

Naval Observatory.

Captain John A. Hoogewerff, Superintendent.
Commander Harry Kimmell (retired).
Commander Edwin T. Pollock.
Lieutenant James P. Murdock.
Lieutenant (junior grade) Cary W. Magruder.
Professor of Mathematics William S. Eichelberger.
Professor of Mathematics Frank B. Littell.
Professor of Mathematics Asaph Hall.

Hydrographic Office.

Captain Thomas Washington, Hydrographer. Lieutenant Commander Frank E. Ridgely. Lieutenant Commander George W. Steele. Lieutenant Commander John M. Enochs. Lieutenant James P. Lannon (ordered).

# Branch hydrographic offices.

Baltimore, Md., Lieutenant Virgil Baker (retired).
Boston, Mass., Lieutenant (junior grade) Harlow T. Kays.
Buffalo, N. Y., Lieutenant (junior grade) James G. Stevens.
Chicago, Ill., Commander Clarence M. Stone (retired).
Cleveland, Ohio, Lieutenant (junior grade) George M. Ravenscroft. Galveston, Tex., Lieutenant (junior grade) Chauncey E. Pugh (retired). New Orleans, La., Lieutenant John C. Soley (retired). New York, N. Y., Lieutenant Commander Gilbert P. Chase. Norfolk, Va., Lieutenant (junior grade) Raymond G. Thomas. Philadelphia, Pa., Lieutenant Commander George B. Landen-Portland, Oreg., Lieutenant (junior grade) Reuben R. Smith. San Francisco, Cal., Lieutenant Commander William V. Tomb. Savannah, Ga., Lieutenant Oscar F. Cooper (retired). Seattle, Wash., Lieutenant (junior grade) Harry A. McClure.

Division of Naval Militia Affairs, Naval Reserve, and Naval Districts.

Commander Frederic B. Bassett, jr. Lieutenant (junior grade) Arthur S. Carpender. Ensign Francis G. Blasdel (retired).

Office of Naval Auxiliaries, Norfolk, Va.

Captain Andrew T. Long, Supervisor.
Commander William S. Whitted (retired), Assistant (ordered). Ensign Michael A. Leahy, Assistant.

Radio Station, Radio, Va.

Captain William H. G. Bullard, Superintendent, Radio Service. Lieutenant Commander Samuel W. Bryant, Assistant. Lieutenant (junior grade) Richard B. Coffman, In Charge of Station.

Passed Assistant Paymaster John H. Knapp.

Radio Station, Tuckerton, N.J.

Lieutenant (junior grade) George Joerns.

Radio Station, Miami, Fla.

Lieutenant (junior grade) Paul J. Peyton.

NAVAL EXAMINING BOARD.

Rear Admiral Alfred Reynolds, President. Captain John J. Knapp. Captain William A. Gill. Captain Harold P. Norton.

# NAVAL RETIRING BOARD.

Rear Admiral Alfred Reynolds, President. Captain John J. Knapp. Captain William A. Gill. Captain Harold P. Norton. Medical Director William R. Du Bose. Medical Director Francis S. Nash.

BOARD OF MEDICAL EXAMINERS AND BOARD TO EXAMINE MEDICAL OFFICERS, NAVY YARD.

Medical Director Edward H. Green, President. Medical Director William R. Du Bose. Medical Director Francis S. Nash.

BOARD FOR EXAMINATION OF MEDICAL OFFICERS, NAVAL MEDICAL

Medical Director Edward R. Stitt, President. Passed Assistant Surgeon Addison B. Clifford.

BOARD FOR EXAMINATION OF DENTISTS, NAVAL MEDICAL SCHOOL.

Passed Assistant Surgeon Addison B. Clifford. Acting Assistant Dental Surgeon Emory A. Bryant. Acting Assistant Dental Surgeon William N. Cogan.

### BUREAU OF MEDICINE AND SURGERY.

Surgeon General William C. Braisted, Chief of Bureau. Surgeon Dudley N. Carpenter (temporary) (ordered). Surgeon Richmond C. Holcomb, Assistant to Bureau. Surgeon Edward M. Blackwell. Passed Assistant Surgeon Robert C. Ransdell.
Passed Assistant Surgeon William E. Eaton.
Chief Pharmacist Cocar G. Ruge.
Chief Pharmacist Charles E. Alexander. Pharmacist John Haupt.

### Naval Medical School.

Medical Director James D. Gatewood, in command of. Medical Director Edward R. Stitt. Surgeon Frank L. Pleadwell.
Surgeon Charles St. J. Butler (temporary).
Surgeon Jacob Stepp.
Surgeon Archibald M. Fauntleroy. Surgeon Archibald M. Faundleroy.
Passed Assistant Surgeon Addison B. Clifford.
Passed Assistant Surgeon Edward H.H. Old.
Passed Assistant Surgeon William E. Eaton.
Passed Assistant Surgeon Robert F. Sheehan.
Acting Assistint Dental Surgeon William N. Cogan.
Chief Pharmacist Edward R. Noyes.

# Under instruction.

Under instruction.

Assistant Surgeon Albert E. Man, M. R. C.
Assistant Surgeon Foster H. Bowman, M. R. C.
Assistant Surgeon Foster H. Bowman, M. R. C.
Assistant Surgeon Ruskin M. Lhamon, M. R. C.
Assistant Surgeon Ruskin M. Lhamon, M. R. C.
Assistant Surgeon William W. Wickersham, M. R. C.
Assistant Surgeon Allan R. Barrow, M. R. C.
Assistant Surgeon Carleton I. Wood, M. R. C.
Assistant Surgeon James M. Quinn, M. R. C.
Assistant Surgeon James M. Quinn, M. R. C.
Assistant Surgeon Henry McDonald, M. R. C.
Assistant Surgeon Henry McDonald, M. R. C.
Assistant Surgeon Henry M. Stenhouse, M. R. C.
Assistant Surgeon William A. Stoops, M. R. C.
Assistant Surgeon William A. Stoops, M. R. C.
Assistant Surgeon William A. Stoops, M. R. C.
Assistant Surgeon William E. Lawhead, M. R. C.
Assistant Surgeon Undius F. Neuberger, M. R. C.
Assistant Surgeon Cccil S. O'Brien, M. R. C.
Assistant Surgeon Robert A. Torrance, M. R. C.
Assistant Surgeon Robert A. Torrance, M. R. C.
Assistant Surgeon Chalmer H. Weaver, M. R. C.
Assistant Surgeon Chalmer H. Weaver, M. R. C.
Assistant Surgeon Charles Glenn, M. R. C.
Assistant Surgeon Charles Glenn, M. R. C.
Assistant Surgeon Charles W. Depping, M. R. C.
Assistant Surgeon Robert A. Torrance, M. R. C.
Assistant Surgeon Robert D. Natthews, M. R. C.
Assistant Surgeon Robert L. Natthews, M. R. C.
Assistant Surgeon Robert L. Natthews, M. R. C.
Assistant Surgeon Trederic L. Conklin, M. R. C.
Assistant Surgeon Trederic L. Conklin, M. R. C.
Assistant Surgeon Arthur Freeman, M. R. C.
Assistant Surgeon Walter W. Cress, M. R. C.
Assistant Surgeon Walter W. Cress, M. R. C.
Assistant Surgeon Walter W. Cress, M. R. C.
Assistant Surgeon Summerfield M. Taylor, M. R. C.

# Naval Dispensary.

Medical Inspector Robert M. Kennedy. Surgeon Frank L. Pleadwell. Surgeon Jacob Stepp. Passed Assistant Surgeon Cary T. Grayson.
Passed Assistant Surgeon Luther Sheldon, jr.
Acting Assistant Dental Surgeon William N. Cogan.

# OFFICE OF THE JUDGE ADVOCATE GENERAL.

Captain Ridley McLean, Judge Advocate General of the Navy. Captain Kidley McLean, Judge Advocate General of the Navy.
Lieutenant Adolphus Staton.
Lieutenant Charles M. Austin.
Lieutenant (junior grade) Stephen B. McKinney.
Lieutenant (junior grade) Leslie E. Bratton.
Lieutenant (junior grade) Robert F. Gross.
Lieutenant (junior grade) Norman R. Van der Veer (temporary).
Captain of Marines Arthur E. Harding,
First Lieutenant of Marines Edwin N. McClellan.

### HEADQUARTERS OF THE MARINE CORPS.

Major General George Barnett, Commandant of the Marine Corps. Colonel Charles H. Lauchheimer, Adjutant and Inspector. Lieutenant Colonel Ruius H. Lane, Assistant Adjutant and Inspector.

Major Albert S. McLemore, Assistant Adjutant and Inspector.

Colonel Charles L. McCawley, Quartermaster.

Major Henry L. Roosevelt, Assistant Quartermaster.

Captain Percy F. Archer, Assistant Quartermaster.

Captain Frank Halford, Assistant Quartermaster.

Colonel George Richards, Paymaster.

Major Harold C. Reisinger, Assistant Paymaster.

Captain Davis B. Wills, Assistant Paymaster.

Colonel John A. Lejeune.

Colonel Charles A. Doyen.

Captain James C. Breckinridge, Aid-de-Camp.

Captain Thomas Holcomb, ir., Aid-de-Camp.

Paymaster's Clerk Leon L. Dye.

Paymaster's Clerk Leo W. Wright. Inspector.

# Marine Barracks, Washington.

Captain Thomas M. Clinton. First Lieutenant Harold F. Wirgman. First Lieutenant William F. Bevan. Second Lieutenant Robert E. Messersmith (ordered). Medical Inspector Charles H. T. Lowndes.

Recruiting duty under Marine Corps. Eastern Recruiting Division, Headquarters, Philadelphia, Pa., Major David D. Porter, Assistant Adjutant and Inspector, in Captain Samuel A. W. Patterson, retired. Assistant Surgeon Guthrie McConnell, Philadelphia, Pa.... M. R. C First Lieutenant William A. Howard, re-Baltimore, Md..... tired. Titsburgh, Pa. Captain Frank E. Evans, retired.
Buffalo, N. Y. Captain William E. Parker.
Cleveland, Ohio. First Lieutenant Samuel J. Logan, retired. Central Recruiting Division, Headquarters, Chicago, Ill., Cap-Detroit, Mich..... Reed. Captain John H. A. Day. Acting Assistant Surgeon Dwight Dick-Cincinnati, Ohio.... inson, jr.
[Captain Thomas F. Lyons, retired.
[Acting Assistant Surgeon Melbourne Atlanta, Ga ..... Clements Captain William Brackett, retired. Chicago, Ill..... Acting Assistant Surgeon Robert H.
Michels. St. Paul, Min. St. Louis, Mo. St. Louis, Mo. Michels.

| Michels. Captain Ralph E. Walker, retired. Acting Assistant Surgeon Anton R. Schier. Schier. Captain Frederick M. Eslick, retired. First Lieutenant Otto Becker, jr. Western Recruiting Division, Headquarters, San Francisco, Cal., Major Edward R. Lowndes, retired, in charge: (Captain Charles J. E. Guggenheim, re-Denver, Colo..... tired. Acting Assistant Surgeon Oscar Hayes. Captain Leof M. Harding, retired.
First Lieutenant John W. McClaskey, retired. Los Angeles, Cal... San Francisco, Cal. Acting Assistant Surgeon Zachariah A. Barker.

R. C. Seattle, Wash.... First Lieutenant Fred. A. Udell, retired. Assistant Paymaster's Office, M. C., New York, N. Y.

Portland, Oreg.... Assistant Surgeon James L. Manion, M.

Captain Harrison T. Swain, retired.

Lieutenant Colonel William C. Dawson, Assistant Paymaster. Paymaster's Clerk Horace W. Mitchell.

Marine Corps Recruiting Publicity Bureau, New York, N. Y. Captain Lovick P. Pinkston, retired.

Depot of Supplies, Marine Corps, Philadelphia, Pa.

Lieutenant Colonel Cyrus S. Radford, Assistant Quartermaster. Lieutenant Colonel William B. Lemly, Assistant Quartermaster. Captain Russell H. Davis, Assistant Quartermaster.

Assistant Adjutant and Inspector's Office, U. S. Marine Corps, San Francisco.

Lieutenant Colonel Henry C. Haines, Assistant Adjutant and Inspector.

Depot of Supplies, Marine Corps, San Francisco, Cal.

Major Hugh Matthews, Assistant Quartermaster.

Assistant Paymaster's Office, Marine Corps, San Francisco, Cal.

Major William G. Powell, Assistant Paymaster. Paymaster's Clerk Reuben B. Price.

Fourth Regiment, Marine Corps.

Headquarters, San Diego, Cal.

Colonel Joseph H. Pendleton, Commanding. Captain Charles H. Lyman, Adjutant. Captain Frank J. Schwable, A. Q. M., Quartermaster. Passed Assistant Surgeon Rudolph I. Longabaugh. Assistant Surgeon Louis Lehrfeld.

Second Battalion, Marine Barracks, San Diego, Cal.

Secona Battation, Marine Barracks, San Die Major William N. McKelvy.
Captain Frederic L. Bradman.
Captain John N. Wright.
Captain Gerard M. Kincade.
Captain Lauren S. Willis.
First Lieutenant Hermann T. Vulte.
First Lieutenant David M. Randall.
First Lieutenant William W. Buckley.
First Lieutenant Harold B. Pratt.
First Lieutenant Handloph T. Zane.
First Lieutenant Donald F. Duncan.
Second Lieutenant Ernest C. Williams (en route).
Second Lieutenant Earl C. Long.
Second Lieutenant John B. Sebree.

Marine Corps Rifle Range, Winthrop, Md.

First Lieutenant Calvin B. Matthews.

# Division of Material.

# BUREAU OF YARDS AND DOCKS.

Civil Engineer Homer R. Stanford, Chief of Bureau. Civil Engineer Charles W. Parks (temporary). Civil Engineer Ernest R. Gayler. Civil Engineer Paul L. Reed. Civil Engineer Archibald L. Parsons. Civil Engineer James V. Rockwell. Civil Engineer Carl A. Carlson.

# BUREAU OF ORDNANCE.

Rear Admiral Joseph Strauss, Chief of Bureau. Rear Admiral Joseph Strauss, Chief of Bureau.
Commander Albert L. Norton, retired.
Commander George R. Marvell.
Commander Charles B. McVay, Assistant to Bureau,
Lieutenant Commander George T. Pettingill.
Lieutenant Commander Joseph R. Defrees.
Lieutenant Frank C. Martin.
Lieutenant Stephen C. Rowan.
Lieutenant Herbert F. Leary.
Lieutenant William T. Lightle.
Lieutenant Gardner L. Caskey.

Special Board on Naval Ordnance.

Captain Edward E. Capehart, President. Commander Jehu V. Chase, Member. Professor of Mathematics Stimson J. Brown, Member.

### BUREAU OF CONSTRUCTION AND REPAIR

Chief Constructor David W. Taylor, Chief of Bureau.
Naval Constructor Richard M. Watt.
Naval Constructor John D. Beuret.
Naval Constructor William P. Robert.
Naval Constructor William B. Ferguson.
Naval Constructor George S. Radford.
Naval Constructor James L. Ackerson.
Assistant Naval Constructor Herbert S. Howard.
Assistant Naval Constructor James O. Gawne.

Under instruction, Massachusetts Institute of Technology, Boston, Mass.

Assistant Naval Constructor Jerome C. Hunsaker. Assistant Naval Constructor Henry E. Rossell. Assistant Naval Constructor Charles L. Brand. Assistant Naval Constructor Walter W. Webster. Assistant Naval Constructor Beirne S. Bullard. Assistant Naval Constructor Ernest L. Patch.

### BUREAU OF STEAM ENGINEERING

Engineer in Chief Robert S. Griffin, Chief of Burea Captain Gustav Kaemmerling.
Captain Charles W. Dyson.
Captain Samuel S. Robison, Assistant to Bureau.
Lieutenant Commander Arthur J. Hepburn.
Lieutenant Commander Herbert G. Sparrow.
Lieutenant Commander Herbert G. Sparrow.
Lieutenant Commander Holls T. Winston.
Lieutenant Commander James O. Richardson.
Lieutenant William T. Conn, jr.
Lieutenant Roscoe C. Davis.
Lieutenant Rormond L. Cox.
Lieutenant Albert T. Church.
Lieutenant (junior grade) Clarence N. Hinkamp.
Lieutenant (junior grade) Edward J. Foy.
Lieutenant (junior grade) Paul H. Bastedo.
Lieutenant (junior grade) John F. Shafroth, jr. Engineer in Chief Robert S. Griffin, Chief of Bureau.

# BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster General Samuel McGowan, Chief of Bureau. Paymaster General Samuel McGowan, Chief of Durea Paymaster Victor S. Jackson. Paymaster Christian J. Peoples, Assistant to Bureau. Paymaster Donald W. Nesbit. Paymaster John M. Hancock. Passed Assistant Paymaster John F. O'Mara. Paymaster's Clerk Emil E. Artois.

# NAVAL PAY OFFICERS' SCHOOL.

Paymaster William C. Fite, In Charge. Assistant Paymaster James P. Jackson (instruction). Assistant Paymaster Ralph W. Swearingen (instruction). Assistant Paymaster Fred C. Craig (instruction). Assistant Paymaster Russell L. Kittrell (instruction). Assistant Paymaster Frederick C. Beck (instruction).

NAVY DISBURSEMENT AND ALLOTMENT OFFICE.

Pay Director Samuel L. Heap, In Charge.

# Division of Inspections.

BOARD OF INSPECTION AND SURVEY FOR SHIPS.

Captain Henry B. Wilson, President. Captain Emil Theiss, Member. Captain Alexander S. Halstead, Member. Commander Henry A. Wiley, Member. Naval Constructor George H. Rock, Member. Commander George E. Gelm, Recorder.

# GENERAL INSPECTOR OF THE PAY CORPS.

Pay Director Thomas S. Jewett. Paymaster Christian J. Peoples.
Paymaster's Clerk George W. Masterton.
Paymaster's Clerk William R. Ryan.

### NAVAL ACADEMY.

Captain William F. Fullam, Superintendent.
Captain Guy H. Burrage, Commandant of Midshipmen.
Captain Lloyd H. Chandler.
Commander Charles F. Preston.
Commander Frederick A. Traut.
Commander John F. Hines.
Commander John F. Hines.
Commander Henry B. Price.
Commander Henry B. Price.
Commander John T. Tompkins.
Lieutenant Commander Hilary Williams.
Lieutenant Commander William C. Asserson.
Lieutenant Commander Hilary H. Royall.
Lieutenant Commander Hilary H. Royall.
Lieutenant Commander Sinclair Gannon.
Lieutenant Commander Hugo W. Osterhaus.
Lieutenant Commander Hugo W. Osterhaus.
Lieutenant Commander Benyaurd B. Wygant. Lieutenant Commander Hiary H, Royall.
Lieutenant Commander Sinclair Gamon.
Lieutenant Commander Sinclair Gamon.
Lieutenant Commander Buryalt Gamon.
Lieutenant Commander Benyaurd B, Wygant.
Lieutenant Commander Benyaurd B, Wygant.
Lieutenant Commander Benyaurd B, Wygant.
Lieutenant Commander Buryalt C. Allen.
Lieutenant Commander Buryalt C. Allen.
Lieutenant Commander George F, Seal.
Lieutenant Commander George F, Neal.
Lieutenant Richard Wainwright, jr.
Lieutenant Robert L, Ghormley.
Lieutenant Wolcott E, Hall.
Lieutenant Wolcott E, Hall.
Lieutenant Mathias E, Manly.
Lieutenant Molott E, Hall.
Lieutenant Robert A, Theobald.
Lieutenant Hary K, Hewitt.
Lieutenant Henry K, Hewitt.
Lieutenant Charles C, Gill.
Lieutenant Charles C, Gill.
Lieutenant (Junior grade) George W, Kenyon.
Lieutenant (Junior grade) Harold M, Bemis.
Lieutenant (Junior grade) John M, Schelling,
Lieutenant (Junior grade) John M, Schelling,
Lieutenant (Junior grade) John M, Schelling,
Lieutenant (Junior grade) William S, Farber.
Lieutenant (Junior grade) William S, Farber.
Lieutenant (Junior grade) William S, Farber.
Lieutenant (Junior grade) William T, Smith.
Lieutenant (Junior grade) Henry C, Gearing, Jr.
Lieutenant (Junior grade) Honry C, Gearde, Jr.
Lie

Passed Assistant Paymaster Kenneth C. McIntosh. Chaplain William G. Cassard. Professor of Mathematics Harry E. Smith. Professor of Mathematics Daniel M. Garrison. Professor of Mathematics Paul J. Dashiell. Professor of Mathematics Herbert L. Rice. Professor of Mathematics Herbert L. Rice.
Professor of Mathematics Guy K. Calhoun.
Professor of Mathematics Suy K. Calhoun.
Professor of Mathematics William W. Johnson.
Professor of Mathematics William W. Johnson.
Professor of Mathematics Carlos V. Cusachs.
Assistant Civil Engineer Ralph Whitman.
First Lieutenant of Marines Antoine J. Corbesier.
Chief Boatswain Frederick Meyer.
Chief Boatswain Frank D. Blakely.
Chief Boatswain Christopher Murray.
Boatswain Warren K. Bigger.
Chief Gunner Robert E. Cox.
Gunner Richard O. Williams.
Chief Machinist Thomas D. Healy. Gunner Richard O. Williams.
Chief Machinist Thomas D. Healy.
Machinist Max Vogt.
Machinist Rufus H. Bush.
Chief Carpenter Clifton Greenwell.
Chief Pharmacist Joseph F. Pearson.
Paymaster's Clerk Eugene K. Brooks.
Paymaster's Clerk Harry Price.
Paymaster's Clerk William T. Williams.
Paymaster's Clerk George A. Wilcox.
Paymaster's Clerk Thomas A. Henry. POSTGRADUATE DEPARTMENT.

Commander James P. Morton, In Charge.

# Under instruction, Naval Academy,

Lieutenant (junior grade) Haller Belt.
Lieutenant (junior grade) Harry A. Badt.
Lieutenant (junior grade) Francis J. Comerford.
Lieutenant (junior grade) Francis J. Comerford.
Lieutenant (junior grade) Francis J. Comerford.
Lieutenant (junior grade) Robert O. Baush.
Lieutenant (junior grade) Robert O. Baush.
Lieutenant (junior grade) Karl F. Smith.
Lieutenant (junior grade) Frederic T. Van Auken.
Lieutenant (junior grade) Frederic T. Smith.
Lieutenant (junior grade) Frank T. Leighton.
Lieutenant (junior grade) Frank T. Leighton.
Lieutenant (junior grade) Frank T. Leighton.
Lieutenant (junior grade) Clarence C. Thomas,
Lieutenant (junior grade) Bobert H. Bennett.
Lieutenant (junior grade) James B. Glennon.
Lieutenant (junior grade) Frank A. Braisted.
Lieutenant (junior grade) Raleigh C. Williams,
Lieutenant (junior grade) Edgar A. Logan.
Lieutenant (junior grade) Edgar A. Logan.
Lieutenant (junior grade) James B. Rutter.
Ensign Sherman S. Kennedy.
Ensign Leonard N. Linsley.

Under instruction, Naval Proving Ground, Indianhead, Md.

Lieutenant Willis W. Bradley.

Under instruction, Columbia University, New York, N. Y.

Lieutenant Charles R. Clark.
Lieutenant (junior grade) Harvey W. McCormack.
Lieutenant (junior grade) Charles C. Windsor.
Lieutenant (junior grade) Alexander M. Charlton.
Lieutenant (junior grade) Henry F. D. Davis.
Lieutenant (junior grade) Henry F. D. Davis.
Lieutenant (junior grade) Bugene E. Wilson.
Lieutenant (junior grade) Eugene E. Wilson.
Lieutenant (junior grade) Bell T. Bidwell.
Lieutenant (junior grade) Edward H. Loftin.
Lieutenant (junior grade) Charles C. Ross.
Lieutenant (junior grade) Schamyl Cochran.
Lieutenant (junior grade) Bavid F. Ducey.
Lieutenant (junior grade) Marshall Collins.
Lieutenant (junior grade) Harry G. Donald.
Lieutenant (junior grade) Worrall R. Carter.
Ensign Louis R. Ford. Lieutenant Charles R. Clark.

Under instruction, Harvard University, Boston, Mass.

Lieutenant Robert T. S. Lowell.

Under instruction, Massachusetts Institute of Technology.

Ensign Harold E. Saunders. Ensign Garland Fulton. Ensign Samuel J. Ziegler. Ensign Ernest M. Pace, ir.

Under instruction, University of Michigan, Ann Arbor, Mich.

Lieutenant (junior grade) Philip H. Hammond.

Under instruction, Rensselaer Polytechnic Institute, Troy, N. Y.

Ensign Roscoe L. Martin.

ENGINEERING EXPERIMENT STATION.

Captain Thomas W. Kinkaid, In Charge. Lieutenant George S. Bryan. Lieutenant (junior grade) James L. Kauffman.

REINA MERCEDES.

Commander William W. Phelps, Commanding.

NAVAL HOSPITAL.

Medical Director James G. Field, In Command of. Surgeon John H. Iden. Passed Assistant Surgeon Isaac S. K. Reeves, jr. Chief Pharmacist John W. Wood.

MARINE BARRACKS.

Colonel Eli K. Cole, Commanding.
Major Robert H. Dunlap.
Captain John W. Wadleigh.
Captain Douglas C. McDougal.
Captain Chandler Campbell.
Captain Eugene P. Fortson.
Captain Robert O. Underwood.
First Lieutenant Victor I. Morrison.
First Lieutenant Howard W. Stone.
First Lieutenant Howard W. Stone.
First Lieutenant Woolman G. Emory.
First Lieutenant Faster L. Gawne.
First Lieutenant Fred S. N. Erskine.
Second Lieutenant Fred S. N. Erskine.
Second Lieutenant Albert R. Sutherland.
Second Lieutenant Douglas B. Roben.

# BALTIMORE, MD.

NAVY RECRUITING STATION.

Lieutenant Owen Hill.

Assistant Surgeon William G. Townsend, Medical Reserve Corps.

NAVY PAY OFFICE.

Pay Director John R. Martin.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Virgil Baker (retired).

MARINE RECRUITING STATION.

First Lieutenant William A. Howard, retired.

# NAVAL STATION, BOSTON, MASS.

Captain William R. Rush, Commandant of Yard and Station.

NAVY YARD.

Commander Louis A. Kaiser, Aid to Commandant and Captain of the Yard.
Commander Emmett R. Pollock (retired), G. C. M. duty.
Lieutenant Commander Harlan P. Perrill,
Lieutenant Commander Yancy S. Williams, Engineer Officer.
Lieutenant Commander Bayard T. Bulmer.
Lieutenant Lucian Minor,
Lieutenant Damon E. Cummings.
Lieutenant (junior grade) Lucien F. Kimball.
Lieutenant (junior grade) Jacob L. Hydrick.

Lieutenant (junior grade) Walter K. Kilpatrick.
Medical Inspector Norman J. Blackwood, Medical Officer.
Passed Assistant Surgeon Matthew H. Ames.
Acting Assistant Dental Surgeon George H. Reed.
Pay Inspector Joseph Fyffe, Pay Officer.
Paymaster David Potter, General Storekeeper,
Paymaster Ignatius T. Hagner, Assistant General Storekeeper.
Paymaster George P. Auld, Accounting Officer.
Passed Assistant Paymaster George S. Wood, Commissary Officer
Naval Constructor William J. Baxter, Construction Officer.
Naval Constructor William J. Baxter, Construction Officer.
Naval Constructor Fred G. Coburn.
Assistant Naval Constructor Edmund R. Norton.
Assistant Naval Constructor Thomas B. Richey.
Civil Engineer Reuben E. Bakenhus, Public Works Officer.
Civil Engineer De Witt C. Webb.
Assistant Civil Engineer Ralph M. Warfield (ordered).
Chief Boatswain Edward J. Norcott.
Chief Boatswain Edward J. Norcott.
Chief Boatswain William Derrington.
Boatswain Meade H. Eldridge.
Boatswain Meade H. Eldridge.
Boatswain Meade H. Eldridge.
Boatswain Edward Crouch.
Chief Gunner Charles B. Babson,
Gunner Arthur D. Freshman.
Gunner Arthur D. Freshman.
Gunner Arthur D. Freshman.
Chief Machinist Francis P. Mugan.
Chief Machinist James M. Ober.
Machinist Charles F. Beecher.
Chief Carpenter Edward W. Smith.
Chief Carpenter Edward W. Smith.
Chief Carpenter James W. Costello.
Carpenter Samuel C. Burgess.
Carpenter Samuel C. Burgess.
Carpenter Albert G. Merrill.
Paymaster's Clerk Effinger E. Hartline.
Paymaster's Clerk Effinger E. Hartline.
Paymaster's Clerk Charles W. Charlton.
Paymaster's Clerk Stephen M. Katzer.

### THE RECEIVING SHIP.

Lieutenant (junior grade) Paul E. Speicher. Passed Assistant Surgeon Julian T. Miller. Passed Assistant Paymaster George S. Wood. Chief Boatswain James Laven. Chief Gunner Stephen Donely. Machinist Albert A. Hooper. Machinist John H. Chase (temporary). Machinist Patrick H. Cassidy (temporary). Machinist Frank G. Waugh (temporary). Machinist Bennett M. Proctor (temporary). Machinist John A. Silva (temporary). Carpenter George D. Barringer (temporary). Paymaster's Clerk William C. Jahnke.

FORE RIVER SHIPBUILDING CO., QUINCY.

Lieutenant Commander Albert W. Marshall.
Lieutenant Warren G. Child.
Lieutenant (junior grade) Kenneth Heron (ordered).
Lieutenant (junior grade) Freeland A. Daubin.
Naval Constructor Thomas G. Roberts.
Naval Constructor William McEntee.
Chief Machinist Edward A. Manck.
Chief Machinist John H. Busch.
Chief Carpenter Edward H. Hay (retired).

NAVY RECRUITING STATION.

Commander Arthur G. Kavanaugh. Surgeon Joseph P. Traynor. Acting Assistant Surgeon James H. Payne (Hartford, Conn.).

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant (junior grade) Harlow T. Kays.

NAVAL HOSPITAL.

Medical Director George B. Wilson, In Command of. Surgeon John T. Kennedy. Surgeon Wesley H. Rennie (temporary). Passed Assistant Surgeon William N. McDonell. Passed Assistant Surgeon Harold W. Smith. Pharmacist Frank Fulton.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John S. Carpenter.

# NAVAL MAGAZINE, HINGHAM, MASS.

Lieutenant Commander Frank D. Berrien, In Charge. Chief Gunner John G. Nicklas. Chief Gunner Franklin Heins.

### MARINE BARRACKS.

Major Newt H. Hall, Commanding. First Lieutenant Dwight F. Smitn. First Lieutenant William S. Harrison. Second Lieutenant Harold C. Daniels.

# MARINE RECRUITING STATION, BOSTON, MASS.

Captain William H. Parker.

mandant.

# NAVAL STATION, CHARLESTON, S. C.

Rear Admiral John R. Edwards, Commandant of Yard and Station. NAVY YARD.

Commander Warren J. Terhune, Captain of the Yard. Lieutenant Commander William T. Tarrant, Engineer Officer. Lieutenant James W. Hayward, Aid to Commandant. Lieutenant (junior grade) George C. Logan. Lieutenant (junior grade) Walter L. Heiberg, Aid to Com-

mandant.
Lieutenant (junior grade) Ernest F. Buck.
Lieutenant (junior grade) William B. Cothran.
Surgeon Samuel S. Rodman, Medical Officer.
Passed Assistant Surgeon Frank E. Sellers.
Acting Assistant Surgeon Maurice E. Rose.
Acting Assistant Dental Surgeon Marson W. Mangold.
Paymaster Herbert E. Stevens, Pay Officer.
Paymaster David C. Crowell, General Storekeeper.
Paymaster Brainerd M. Dobson.
March Constructor Henry Williams

Paymaster Brainerd M. Dobson.
Naval Constructor Henry Williams.
Assistant Naval Constructor Ralph T. Hanson.
Civil Engineer Frank T. Chambers, Public Works Officer.
Chief Boatswain Thomas James.
Boatswain Henry J. Williamson.
Gunner Edward C. Wurster.
Gunner Edward Wenk.
Chief Machinist Daniel C. Beach.
Chief Machinist George R. C. Thompson.
Chief Machinist George R. C. Thompson.
Chief Machinist John Bryce.
Machinist John B. Burger.
Chief Carpenter William E. Powell.
Chief Carpenter Harry E. Cooper.
Paymaster's Clerk Henry L. Battle.
Paymaster's Clerk Edgar L. Cary.
Paymaster's Clerk Matthew A. Mackie.
Paymaster's Clerk Matthew A. Mackie.

HARTFORD.

Commander Warren J. Terhune, Commanding. Lieutenant William H. Booth. Lieutenant (junior grade) Frank R. Berg, jr. Assistant Paymaster Harry W. Rusk, jr. Boatswain Henry J. Williamson. Chief Gunner Daniel Duncan. Chief Machinist John Bryce. Machinist Charles A. Armstrong (temporary). Paymaster's Clerk Alpheus M. Jones.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Herbert E. Stevens.

MARINE BARRACKS.

First Lieutenant Ross S. Kingsbury, Commanding, Second Lieutenant James T. Reid.

# NAVAL TRAINING STATION, GREAT LAKES, ILL.

Commander William A. Moffett, Commandant of Station. Lieutenant Commander Cyrus W. Cole. Lieutenant (junior grade) John B. Farle. Lieutenant (junior grade) Allan G. Olson. Ensign George W. Wolf. Ensign Clay L. Pearse (temporary). Ensign William L. Wright (temporary).

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Ensign Louis J. Roth.
Surgeon Royal! R. Richardson.
Passed Assistant Surgeon James P. Haynes.
Acting Assistant Dental Surgeon Hugh E. Meyers.
Paymaster Reginald Spear, General Storekeeper.
Passed Assistant Paymaster Duette W. Rose.
Chaplain Frank Thompson.
Civil Engineer Andrew C. Cumingham (temporary).
Rostswant Lynes E. Ouirk. Boatswain James E. Quirk.
Boatswain Joseph W. Bettens.
Chief Gunner William J. Foley.
Chief Machinist William Herzberg.
Chief Carpenter Frank Gilbert. Paymaster's Clerk Henry E. Brown.
Paymaster's Clerk Henry E. Brown.
Paymaster's Clerk Bert R. Peoples.

### NAVAL HOSPITAL.

Medical Director Thomas A. Berryhill, In Command of. Passed Assistant Surgeon David C. Cather. Passed Assistant Surgeon Thomas W. Raison. Chief Pharmacist Maury D. Baker.

# NAVAL STATION, GUAM.

Captain William J. Maxwell, Governor of Island and Comant of naval station.
Lieutenant John P. Miller.
Lieutenant (junior grade) Roy L. Stover.
Surgeon John L. Neilson.
Passed Assistant Surgeon Frederick G. Abeken.
Passed Assistant Surgeon George C. Thomas.
Passed Assistant Surgeon Lucius W. Johnson (ordered).
Assistant Surgeon Harvey R. McAllister.
Acting Assistant Dental Surgeon James L. Brown.
Paymaster Frank T. Watrous.
Captain of Marines Earl H. Ellis.
Chief Boatswain William A. Macdonald.
Chief Gumner Glendon W. Irwin.
Chief Machinist Ellwood W. Andrews (ordered).
Paymaster's Clerk James H. Underwood.
Paymaster's Clerk Albert S. Freedman. Captain William J. Maxwell, Governor of Island and Command-

(See U.S. S. Supply, unassigned, station ship.)

# MARINE BARRACKS.

Major Henry C. Davis, Commanding.
Captain Seth Williams, Assistant Quartermaster.
Captain Julius S. Turrill.
Captain Arthur J. O'Leary.
Captain Emile P. Moses.
First Lieutenant Ernest A. Perkins.
First Lieutenant Ranph E. Davis.
First Lieutenant Ralph E. Davis.
Second Lieutenant Sidney M. Raynor.
Second Lieutenant Lloyd W. Williams.
Second Lieutenant Clyde H. Metcali (en route).

# NAVAL STATION, GUANTANAMO, CUBA.

Commander John M. Luby, Commandant. Lieutenant William Baggaley, Charge Rifle Range. Dieucenant winfam Daggarey, Charge Rine Range. Surgeon Raymond Spear. Assistant Surgeon Charles E. Treibly. Paymaster Arthur F. Huntington. Assistant Civil Engineer David G. Copeland, Public Works Officer Boatswain George G. Robertson. Boatswain Thomas Macklin (Osceola). Chief Gunner Constantine Clay. Chief Machinist John R. Likens. Chief Carpenter Charles Thompson. Paymaster's Clerk William H. McKenna. Paymaster's Clerk Frank S. Parks.

# MARINE BARRACKS.

Captain William G. Fay, Commanding. Second Lieutenant George W. Martin.

# NAVAL STATION, HAWAII.

Rear Admiral Charles B. T. Moore, Commandant. Lieutenant (junior grade) Ellis Lando, Aid to Commandant. Passed Assistant Surgeon John O. Downey. Paymaster William T. Gray.

Assistant Paymaster Richard E. A. Lambert. Naval Constructor Julius A. Furer. Naval Constructor Julius A. Furer.
Civil Engineer Samuel Gordon.
Civil Engineer Norman M. Smith.
Assistant Civil Engineer Glenn S. Burwell (ordered).
Chief Boatswain Hugh J. Duffy.
Carpenter Reuben R. Clarke.
Paymaster's Clerk George G. Schweizer.
Paymaster's Clerk Oscar J. Phillips.

### MARINE BARRACKS.

Captain Richard M. Cutts, Commanding. First Lieutenant Henry S. Green. First Lieutenant William C. Wise, jr

# NAVAL PROVING GROUND, INDIANHEAD, MD.

Lieutenant Commander Julius F. Hellweg, Inspector of Ordnance, In Charge.
Lieutenant Commander Theodore A. Kittinger.
Lieutenant Garret L. Schuyler.
Lieutenant (junior grade) Howard M. Lammers.
Passed Assistant Surgeon Clarence C. Kress.
Passed Assistant Paymaster Benjamin H. Brooke.
Chief Gunner William H. Leitch.
Gunner Leroy Rodd.
Gunner William Seyford.
Chief Machinist Jarrard E. Jones. Chief Machinist Jarrard E. Jones. Paymaster's Clerk John J. Gering. Paymaster's Clerk Orville D. Foutch.

# NAVAL STATION, KEY WEST, FLA.

Captain Edward E. Hayden, Commandant of Station.
Lieutenant Walter E. Whitehead, Captain of the Yard.
Surgeon Frederick L. Benton.
Paymaster George R. Crapo.
Civil Engineer Adolfo J. Menocal, Public Works Officer.
Chief Boatswain Gustav Sabelstrom.
Boatswain Gregory Cullen (Peoria).
Gunnar Clyde Keene.
Carpenter Alfred Bledsoe.
Paymaster's Clerk John H. Rauch.
Paymaster's Clerk Miles Gilman.

# MARINE BARRACKS.

First Lieutenant Clifford P. Meyer, Commanding.

NAVAL RADIO STATION.

Gunner Charles C. Stotz, In charge.

# NAVAL HOSPITAL, LAS ANIMAS, COLO.

Medical Inspector George H. Barber, In Command of. Surgeon Charles C. Grieve. Passed Assistant Surgeon Ansey H. Robnett. Passed Assistant Surgeon Charles J. Holeman. Assistant Surgeon Stanley D. Hart. Paymaster Webb V. H. Rose. Paymaster's Clerk Orlo S. Goff.

# NAVAL STATION, MARE ISLAND, CAL.

Captain Frank M. Bennett, Commandant of Yard and Station.

# NAVY YARD.

NAVY YARD.

Captain John M. Ellicott, retired, G. C. M. duty.
Commander Cleland N. Offley.
Commander Franklin D. Karns, Engineer Officer.
Lieutenant Commander Alexander N. Mitchell.
Lieutenant Commander George C. Sweet.
Lieutenant Commander Balph E. Pope, Aid to Commandant.
Lieutenant Commander Merlyn G. Cook.
Lieutenant Francis J. Cleary.
Lieutenant John A. Monroe.
Lieutenant John W. W. Cumming.
Lieutenant (junior grade) Irving H. Mayfield.
Lieutenant (junior grade) Riley F. McConnell.
Lieutenant (junior grade) Schuyler F. Heim.
Surgeon Charles N. Fiske.
Passed Assistant Surgeon Clyde B. Camerer.
Acting Assistant Dental Surgeon Franklin L. Morey.

PayInspector George Brown, jr., General Storekeeper. Paymaster Jonathan Brooks, Pay Officer. Paymaster George C. Schafer. Paymaster George C. Schafer. Paymaster Philip J. Willett, Accounting Officer. Passed Assistant Paymaster William H. Wilterdink. Passed Assistant Paymaster Ulrich R. Zivnuska. Chaplain Adam A. McAlister (temporary). Professor of Mathematics Thomas J. J. See. Naval Constructor Henry M. Gleason, Construction Officer. Naval Constructor Henry M. Gleason, Construction Officer. Naval Constructor Paul H. Fretz. Naval Constructor James Reed, jr. Assistant Naval Constructor Paul H. Seet. Hilliard. Assistant Naval Constructor Philip G. Lauman. Civil Engineer George A. McKay, Public Works Officer. Assistant Civil Engineer Bert M. Snyder. Captain of Marines, Arthur P. Crist (retired). Boatswain William R. Buechner. Boatswain Frank Bruce. Chief Gunner Frederick T. Montgomery. Gunner Frank C. Wisker. Chief Machinist Gustav Auberlin. Chief Machinist Gustav Auberlin. Chief Machinist Gorge Growney. Chief Machinist James A. Hickey. Chief Machinist James A. Hickey. Chief Machinist Gorge Growney. Chief Machinist Olav Johnson. Machinist Martin Huber. Chief Capenter Lewis S. Warford. Chief Machinist Olav Johnson.
Machinist Martin Huber.
Chief Carpenter Lewis S. Warford.
Chief Carpenter William O'Nell.
Chief Carpenter Timothy S. Twigg.
Chief Carpenter Thomas O. Covell.
Chief Carpenter Trancis X. Maher.
Carpenter James G. McPherson.
Paymaster's Clerk Robert L. Gressit.
Paymaster's Clerk Ray E. Ames.
Paymaster's Clerk Noble R. Wade.

# NAVAL HOSPITAL.

Medical Director Manley F. Gates, In Command of. Surgeon Ulys R. Webb.
Passed Assistant Surgeon Ernest O. J. Eytinge.
Passed Assistant Surgeon Curtis B. Munger.
Passed Assistant Surgeon Condie K. Winn.
Passed Assistant Surgeon Jasper V. Howard.
Chief Pharmacist Hubert Henry.
Pharmacist Robert E. Weaver.
Paymaster's Clerk Harold G. Jones.

# MEDICAL SUPPLY DEPOT.

Surgeon Charles N. Fiske, In Command of. Chief Pharmacist Alrik Hammar.

UNION IRON WORKS, SAN FRANCISCO.

Lieutenant (junior grade) William R. Munroe. Naval Constructor Alexander H. Van Keuren.

NAVAL PRISON, MARE ISLAND.

Captain of Marines, John F. McGill, Commanding. Paymaster James F. Kutz. Paymaster's Clerk Harold G. Jones.

NAVY RECRUITING STATION, SAN FRANCISCO.

Lieutenant (junior grade) Francis A. L. Vossler. Surgeon Allen E. Peck.

BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO.

Lieutenant Commander William V. Tomb.

PURCHASING AND DISBURSING PAYMASTER, SAN FRANCISCO.

Pay Inspector Barron P. Du Bois.

NAVAL MAGAZINE.

Lieutenant Commander Lloyd S. Shapley. Chief Gunner Harry A. Davis.

### MARINE BARRACKS

Colonel Lincoln Karmany, Commanding,
Captain Bennet Puryear, Assistant Quartermaster.
Major John T. Myers.
Major Philip M. Bannon.
Captain James McE. Huey.
Captain William H. Pritchett (ordered).
Captain Berton W. Sibley.
Captain Rothur B. Owens.
Captain Charles F. Williams (en route).
Captain William P. Upshur.
First Lieutenant Tom D. Barber.
First Lieutenant Tom D. Barber.
First Lieutenant Tom Dots.
First Lieutenant Tom Potts.
First Lieutenant Tom Potts.
First Lieutenant Robert E. Adams.
First Lieutenant Leon W. Hoyt.
First Lieutenant Edward M. Reno.
Second Lieutenant Selden B. Kennedy.
Second Lieutenant Miles R. Thacher.
Second Lieutenant Males R. Thacher.
Second Lieutenant Harry K. Pickett.

# NAVAL STATION, NARRAGANSETT BAY, R. I.

Rear Admiral Austin M. Knight, Commandant of Naval Station.

Commander Edward H. Watson, Aid to Commandant.

Passed Assistant Paymaster Henry R. Snyder, Commissary Officer. Civil Engineer Kirby Smith, Public Works Officer. Chief Boatswain Patrick Deery.

### NAVAL TRAINING STATION.

Captain Roger Welles, Commanding.
Lieutenant Commander Franck T. Evans.
Lieutenant Neil E. Nichols.
Lieutenant Hernest Durr.
Lieutenant (junior grade) William F. Amsden.
Ensign Henry H. Forter.
Ensign John P. Dalton (temporary).
Ensign George L. Greene, jr. (temporary).
Ensign Robert H. Grayson (temporary).
Ensign Robert H. Grayson (temporary).
Ensign Laurence W. Clarke (temporary).
Passed Assistant Surgeon John B. Kaufman.
Passed Assistant Surgeon William L. Irvine.
Acting Assistant Pental Surgeon John W. Crandall.
Paymaster George W. Pigman, jr.
Passed Assistant Paymaster Harold C. Shaw.
Chaplain Le Roy N. Taylor.
Chief Boatswain Feter Emery.
Boatswain Bernhard Schumacher.
Boatswain Emory F. Hosmer.
Boatswain Emory F. Hosmer.
Chief Gunner Benjamin P. Middleton.
Chief Gunner Benjamin P. Middleton.
Chief Carpenter Brandt W. Wilson.
Pharmacist Howard E. Sausser.
Paymaster's Clerk Edward F. Delaney.
Paymaster's Clerk Edward F. Delaney.
Paymaster's Clerk David McKenzie.
Paymaster's Clerk David McKenzie.
Paymaster's Clerk Harry W. Crider.

Captain Roger Welles, Commanding. Paymaster George W. Pigman, jr.

# NAVAL TORPEDO STATION.

Commander John K. Robison, Inspector of Ordnance, In Charge.
Lieutenant Commander Clarence A. Abele.
Lieutenant Commander Alfred G. Howe.
Lieutenant Lewis D. Causey.
Lieutenant Albert C. Read.
Lieutenant (junior grade) Harold V. McKittrick.
Ensign Herbert H. Bouson.
Medical Inspector George A. Lung.
Paymaster John W. Morse.
Chief Boatswain Edward J. Damon.
Chief Gunner Adolph Hasler.
Chief Gunner William T. Baxter.
Chief Gunner Roderick M. O'Connor. Charge.

Gunner Michael Macdonald. Gunner Michael Macdonald.
Gunner George D. Samonski.
Gunner Henry W. Stratton.
Chief Machinist William B. Stork.
Paymaster's Clerk James J. Gately.
Paymaster's Clerk Walter D. Bollard.

### NAVAL HOSPITAL.

Medical Director Lloyd W. Curtis, In Command of.
Passed Assistant Surgeon Richard A. Warner.
Passed Assistant Surgeon James M. Minter.
Passed Assistant Surgeon Howard F. Lawrence (temporary).
Passed Assistant Surgeon James G. Omelvena. Chief Pharmacist Stephen W. Douglas.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Livingston Hunt.

# NAVAL STATION, NEW ORLEANS, LA.

Captain Marbury Johnston, Commandant of Yard and Station (ordered).

NAVY YARD.

Passed Assistant Paymaster Swinton L. Bethea. Naval Constructor Henry T. Wright, Industrial Manager. Chief Machinist Samuel L. Wartman. Paymaster's Clerk Matthew A. Mackie.

### MARINE BARRACKS.

# NAVAL STATION, NEW YORK, N. Y.

Rear Admiral Nathaniel R. Usher, Commandant of Yard and Station.

NAVY YARD.

Captain George E. Burd, Industrial Manager.
Commander Benjamin F. Hutchison, Aid to Commandant.
Commander Walter O. Hulme (retired).
Lieutenant Commander Paul B. Dungan.
Lieutenant Commander Fatl B. Dungan.
Lieutenant Commander Stafford H. R. Doyle.
Lieutenant Commander Stafford H. R. Doyle.
Lieutenant Ralph P. Craft, Aid to Commandant.
Lieutenant Walter S. Anderson.
Lieutenant Charles A. Blakely.
Lieutenant Charles A. Blakely.
Lieutenant Chyde S. McDowell.
Lieutenant Archibald G. Stirling, Charge Electrical Class.
Lieutenant Archibald G. Stirling, Charge Electrical Class.
Lieutenant (junior grade) Alfred W. Atkins.
Lieutenant (junior grade) Henry G. Shonerd.
Lieutenant (junior grade) Robert R. M. Emmet.
Surgeon Ralph T. Orvis.
Passed Assistant Surgeon Harry Shaw.
Passed Assistant Surgeon Harry Shaw.
Passed Assistant Dental Surgeon Harry W. Blaisdell.
Pay Director Charles S. Williams, Charge Provisions and Clothing Depot and Naval Clothing Factory.
Paymaster Eugene C. Tobey, General Storekeeper.
Paymaster John R. Sanford.
Paymaster Thomas DeF. Harris.
Paymaster William R. Bowne, Accounting Officer.
Paymaster William R. Bowne, Accounting Officer.
Paymaster William R. Bowne, Accounting Officer.
Paymaster William L. F. Simonpietri, Assistant General Storekeeper. Paymaster James S. Beecher, Assistant General Storekeeper.
Paymaster Harry H. Balthis (retired), Pay Officer.
Passed Assistant Paymaster Harold W. Browning, Assistant
General Storekeeper. General Storekeeper.
Passed Assistant Paymaster Leon N. Wertenbaker.
Passed Assistant Paymaster Major C. Shirley.
Chaplain Walter G. Isaacs.
Chaplain William H. I. Reaney.
Naval Constructor Robert Stocker, Construction Officer.
Naval Constructor John E. Bailey.
Naval Constructor John A. Spilman.
Naval Constructor John W. Woodruff.
Assistant Naval Constructor John E. Otterson Naval Constructor John W. Woodruff.
Assistant Naval Constructor John E. Otterson.
Assistant Naval Constructor Arthur W. Frank.
Civil Engineer Frederic R. Harris, Public Works Officer.
Civil Engineer Clinton D. Thurber.
Assistant Civil Engineer Henry F. Bruns.
Chief Boatswain William Johnson.
Chief Boatswain Gustav Freudendorf.
Chief Boatswain Michael J. J. Farley.
Chief Boatswain Edward Allen.
Chief Boatswain James F. Hopkins.

Chief Gunner Edwin T. Austin.
Chief Gunner William H. Dayton.
Gunner George D. Stillson.
Gunner Harry E. Stevens.
Gunner Henry McEvoy.
Chief Machinist James L. McCormack.
Chief Machinist Frederick F. Krainek.
Chief Machinist Arthur W. Bird.
Machinist Newton R. George.
Machinist Newton R. George.
Machinist James M. Berlin.
Machinist James M. Berlin.
Machinist Walter Lau.
Chief Carpenter John H. Gill.
Chief Carpenter Fohn H. Gill.
Chief Carpenter Frederick C. Le Pine.
Chief Carpenter John A. Lord.
Chief Carpenter Patrick Sarsfield.
Chief Carpenter Peter Treutlein.
Carpenter William L. Wall.
Chief Sailmaker Michael P. Barr.
Paymaster's Clerk Otis Cato.
Paymaster's Clerk Frank R. Tuck.
Paymaster's Clerk Dayton Fisher.
Paymaster's Clerk William R. Parker.

### THE RECEIVING SHIP.

Lieutenant (junior grade) Harold H. Ritter, Surgeon Louis W. Bishop. Paymaster Theodore J. Arms. Chaplain Walter G. Isaacs. Chaplain William H. I. Reancy. Chief Boatswain Joseph Clancy. Boatswain John Law.
Chief Gunner Andrew Olsson.
Chief Machinist William W. Booth.
Chief Machinist Otto Boldt.
Machinist Ernest J. Leonard (temporary).
Machinist John P. Sasse (temporary).
Machinist James D. Brown (temporary).
Machinist James D. Brown (temporary).
Machinist Franklin A. Manuel (temporary).
Machinist Arthur A. F. Alm (temporary).
Machinist John Hauser (temporary).
Paymaster's Clerk Eugene Dann. Boatswain John Law.

# NAVAL HOSPITAL.

Medical Director Philip Leach, In Command of. Surgeon Charles G. Smith. Surgeon Charles G. Smith.

Passed Assistant Surgeon James E. Gill.

Passed Assistant Surgeon George B. Crow.

Passed Assistant Surgeon Alfred L. Clifton.

Passed Assistant Surgeon George R. W. French,

Paymaster Theodore J. Arms.

Pharmacist Stephen Wierzbicki.

Paymaster's Clerk Malcolm D. Stuart.

# MEDICAL SUPPLY DEPOT.

Medical Inspector Edward S. Bogert, In Command of. Chief Pharmacist Frederick W. Breck. Chief Pharmacist Laurence O. Schetky. Pharmacist Alphonsus A. O'Donoghue.

WORKS OF E. W. BLISS & CO., BROOKLYN, N. Y.

Commander Andre M. Procter.
Lieutenant Frank H. Roberts.
Lieutenant William P. Williamson.
Chief Gunner William H. F. Schluter.
Chief Gunner Edwin N. Fisher.
Gunner Albert Klingler.
Gunner Lawrence Wittmann.

# NAVY RECRUITING STATION.

Commander Robert K. Crank. Surgeon Middleton S. Elliott. Passed Assistant Surgeon Edward C. White (Brooklyn).
Acting Assistant Surgeon Edwin C. Taylor (Newark, N. J.).

NAVAL MAGAZINES, NEW YORK DISTRICT.

Commander Gilbert S. Galbraith, In Charge.

NAVAL MAGAZINE, IONA ISLAND.

Commander Gilbert S. Galbraith. Chief Gunner Stanley Danielak. Gunner William Seach. Gunner Gottlieb Sherer.

NAVAL POWDER DEPOT, DOVER, N. J.

Chief Gunner William J. Creelman.

NAVAL MAGAZINE, FORT LAFAYETTE, N. Y.

Chief Gunner Hans Johnsen.

SUPERVISOR HARBOR OF NEW YORK.

Captain Herbert O. Dunn, Supervisor.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Commander Gilbert P. Chase.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Reah Frazer.

# MARINE BARRACKS.

Lieutenant Colonel Lewis C. Lucas (absent).
Lieutenant Colonel Laurence H. Moses, Commanding.
Captain Rupert C. Dewey, Assistant Quartermaster.
Captain James T. Bootes.
Captain William Hopkins.
First Lieutenant Franklin B. Garrett.
First Lieutenant Thomas E. Thrasher, jr.
First Lieutenant Joseph D. Murray.
First Lieutenant George H. Osterhout, jr.

# ASSISTANT PAYMASTER'S OFFICE, M. C., NEW YORK, N. Y.

Lieutenant Colonel William C. Dawson, Assistant Paymaster. Paymaster's Clerk Horace W. Mitchell.

# MARINE RECRUITING STATION, NEW YORK, N. Y.

Captain Frederick C. Mc Connell (retired). Assistant Surgeon Albert T. Weston, M. R. C.

# MARINE CORPS RECRUITING PUBLICITY BUREAU NEW YORK, N. Y.

Captain Lovick P. Pinkston (retired).

# NAVAL STATION, NORFOLK, VA.

Rear Admiral Frank E. Beatty, Commandant of Yard and Station (ordered). NAVY VARD.

Commander Louis R. de Steiguer, Captain of the Yard.
Commander Charles J. Lang, Inspection Officer.
Commander Allen M. Cook, retired (temporary).
Commander Frank H. Brumby.
Lieutenant Commander Henry E. Lackey, Engineer Officer.
Lieutenant Commander William Norris.
Lieutenant David Lyons.
Lieutenant (junior grade) Harry Campbell.
Lieutenant (junior grade) Grattan C. Dichman.
Lieutenant (junior grade) James D. Smith.
Medical Inspector Charles M. De Valin.
Surgeon Herbert O. Shiffert. Surgeon Herbert O. Shiffert. Surgeon Herbert O. Shinert.
Acting Assistant Dental Surgeon Logan A. Willard.
Pay Director Thomas H. Hicks, General Storekeeper.
Paymaster Ray Spear.
Paymaster Felix R. Holt, Accounting Officer.
Paymaster William B. Rogers (retired), Assistant General Storekeeper.

Passed Assistant Paymaster Ellsworth H. Van Patten, Assistant General Storekeeper.
Passed Assistant Paymaster Frank T. Foxwell.
Naval Constructor Horatio G. Gillmor, Construction Officer.
Naval Constructor William G. Du Bose (ordered).
Naval Constructor Sidney M. Henry.
Naval Constructor Isaac I. Yates.
Naval Constructor Roy W. Ryden.
Assistant Naval Constructor Andrew W. Carmichael.
Civil Engineer Leonard M. Cox, Public Works Officer.
Assistant Civil Engineer Carl A. Bostrom.
Assistant Civil Engineer Ralph D. Spalding.
Chief Boatswain Christian Crone.
Chief Boatswain John W. Stoakley.
Boatswain Frnest Heilmann.
Chief Gunner James C. McDermott. ant General Storekeeper.

Chief Gunner James C. McDermott.

Gunner Herman Kossler.
Chief Machinist Martin J. Clancy.
Chief Machinist John T. Riley.
Chief Machinist Charles C. Holland.
Chief Machinist Willis Dixon.
Machinist William H. Hubbard.
Chief Carpenter John T. S. Miller.
Chief Carpenter Timothy E. Kiley.
Chief Carpenter McCall Pate.
Carpenter William E. Fitzgerald.
Carpenter William E. Fitzgerald.
Carpenter William R. Thomas.
Paymaster's Clerk Carl E. Beaty.
Paymaster's Clerk Harry Mack.
Paymaster's Clerk Roscoe J. Dodd.
Paymaster's Clerk John E. Roberts. Gunner Herman Kossler.

### THE RECEIVING SHIP.

THE RECEIVING SHIP.

Captain Archibald H, Scales, Commanding.
Lieutenant Commander Wilbur G. Briggs.
Lieutenant (junior grade) George H, Laird.
Ensign James T, Mathews.
Ensign Laurence Wild (temporary).
Ensign George S, Dale (temporary).
Passed Assistant Surgeon John B, Mears.
Passed Assistant Surgeon Martin Donelson,
Assistant Paymaster John L. Chatterton.
Passed Assistant Paymaster Hervey B, Ransdell.
Boatswain Waldron P, Simmons.
Machinist Will S, Holloway (temporary).
Machinist Frank Flaherty (temporary).
Machinist James Donaldson (temporary).
Paymaster's Clerk, Frederick Scherberger, jr.

# NAVAL TRAINING STATION.

Lieutenant (junior grade) Boyce K. Muir. Ensign Paul A. Stevens. Surgeon Charles E. Riggs. Chief Boatswain Frank Carregher. Chief Gunner Edwin Alberts.

NEWPORT NEWS SHIPBUILDING CO., NEWPORT NEWS, VA.

Captain Kenneth McAlpine. Lieutenant Commander Emil P. Svarz. Lieutenant Raymond A. Spruance. Naval Constructor Ernest F. Eggert. Machinist Charles O. Hathaway. Chief Carpenter William O. Crockett.

# NAVAL HOSPITAL.

Medical Director George Pickrell, In Command of.
Surgeon Richard B. Williams.
Passed Assistant Surgeon Thurlow W. Reed.
Passed Assistant Surgeon George C. Rhoades.
Passed Assistant Surgeon Willard J. Riddick,
Passed Assistant Surgeon John J. O'Malley (temporary).
Pharmacist Charles E. Reinhardt.

# BRANCH HYDROGRAPHIC OFFICE.

Lieutenant (junior grade) Raymond G. Thomas.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George G. Seibels.

NAVAL MAGAZINE, ST. JULIENS CREEK, VA.

(Address: Naval Magazine, Navy Yard Station, Portsmouth, Va.)

Commander Francis L. Chadwick, In Charge. Chief Gunner Kieran J. Egan. Gunner Harry A. Pinkerton.

# MARINE BARRACKS.

Colonel James E. Mahoney, Commanding.
Captain Walter E. Noa, Assistant Quartermaster.
Major Philip S. Brown.
Captain Harold C. Snyder.
Captain Edward A. Greene.
Captain Edward D. South.
Captain Elias R. Beadle.
Captain Epaminondas L. Bigler.
Captain Alexander M. Watson.
Captain A rthur Stokes Captain Arthur Stokes.

First Lieutenant Henry N. Manney, jr.
First Lieutenant Arthur A. Racicot, jr.
First Lieutenant Arthur A. Racicot, jr.
First Lieutenant Harold H. Utley.
First Lieutenant Harold H. Utley.
First Lieutenant Paul A. Capron
First Lieutenant Rodom A. Eastman (ordered),
Second Lieutenant Rodom A. Eastman (ordered),
Second Lieutenant Robert P. Peirce.
Second Lieutenant Harold D. MacLachlan.
Second Lieutenant Henry L. Larsen,
Second Lieutenant Henry L. Larsen,
Second Lieutenant William H. Rupertus.
Second Lieutenant John C. Foster,
Second Lieutenant William H. Rupertus.
Second Lieutenant James L. Underhill.
Second Lieutenant Keller E. Rockey.
Second Lieutenant Egbert T. Lloyd.
Second Lieutenant Egbert T. Lloyd.
Second Lieutenant Egbert T. Lloyd.
Second Lieutenant George W. Hamilton,
Second Lieutenant George W. Hamilton,
Second Lieutenant David H. Miller.
Second Lieutenant Matthew H. Kingman,
Second Lieutenant Matthew H. Kingman,
Second Lieutenant Toell S. Baker.
Second Lieutenant Toell S. Baker.
Second Lieutenant Arthur Kingston.
Second Lieutenant Samuel L. Howard,
Second Lieutenant Surgeon Fletcher H. Brooks,

### PANAMA CANAL.

Captain Hugh Rodman, Superintendent of Transportation. Commander Douglas E. Dismukes, Captain of the Port, Cristobal. Commander Henry V. Butler, Captain of the Port, Balboa.
Naval Constructor Daniel C. Nutting, jr., Superintendent Mechanical Division.

Civil Engineer Harry H. Rousseau, Engineer of Terminal Con-

Civil Engineer Frederick H. Cooke, Assistant Engineer. Machinist Robert B. Sanford, jr., Measurer, Balboa. Carpenter Clarence W. Chaddock, Measurer, Cristobal.

RADIO STATIONS.

Lieutenant Russell S. Crenshaw, Radio Officer.

# PENSACOLA, FLA.

MARINE BARRACKS.

First Lieutenant Edward H. Conger, Commanding.

# AERONATITIC STATION.

Lieutenant Commander Henry C, Mustin (ordered).
Lieutenant Kenneth Whiting, In Charge.
Lieutenant (junior grade) Louis H, Maxfield.
Lieutenant (junior grade) Patrick N. L. Bellinger (ordered).
Lieutenant (junior grade) Richard C. Saufley (ordered).
Ensign Clarence K. Bronson.
Ensign Wadleigh Capehart (ordered).
Ensign Godfrey deC. Chevalier.
Ensign Earl W. Spencer, Jr.
Ensign Earl W. Spencer, Jr.
Ensign Harold T. Bartlett.
Passed Assistant Surgeon Clarence E. Strite.
Passed Assistant Paymaster Harold C. Gwynn (ordered).
Civil Engineer Ernest H, Brownell.
Second Lieutenant of Marines William M, McIlvain.
Chief Machinist Edward G. Higgins.

# NAVAL STATION, PHILADELPHIA, PA.

Captain William S. Benson, Commandant of Yard and Station. NAVY YARD.

Captain William S. Smith, Engineer Officer. Commander Theodore C. Fenton (retired), G. C. M. duty. Commander Claude B. Price, Inspection Officer. Lieutenant Commander Walter M. Hunt, Aid to Commandant. Lieutenant Commander Ward K. Wortman.

Lieutenant Commander Robert T. Menner.
Lieutenant Charles C. Moses.
Lieutenant Fletcher C. Starr.
Lieutenant (junior grade) Clarence M. McGill.
Lieutenant (junior grade) Samuel S. Payne.
Surgeon William H. Bell.
Passed Assistant Surgeon Abraham H. Allen.
Acting Assistant Dental Surgeon John V. McAlpine.
Pay Inspector Eugene D. Ryan, Pay Officer.
Paymaster McGill R. Goldsborough, General Storekeeper.
Paymaster Edwards S. Stalnaker, Accounting Officer.
Passed Assistant Paymaster Manning H. Philbrick, Commissary Officer.
Passed Assistant Paymaster William S. Zane.
Chaplain Edmund A. Brodmann.
Naval Constructor Elliot Snow, Construction Officer.
Naval Constructor Elliot Snow, Construction Officer.
Naval Constructor Guy A. Bisset.
Naval Constructor Ralpa D. Gatewood.
Assistant Naval Constructor Alva B. Court.
Assistant Naval Constructor Ralph D. Weyerbacher.
Civil Engineer Carroll Paul.
Assistant Naval Constructor Ralph D. Weyerbacher.
Civil Engineer Benry G. Taylor.
Major of Marines Edwin A. Jonas, Assistant Quartermaster (retired), G. C. M. duty.
Chief Boatswain William Jaenicke.
Chief Boatswain William Jaenicke.
Chief Boatswain John B. Hupp,
Boatswain Michael J. Conlon.
Chief Gunner Joseph Hill.
Chief Gunner Joseph Hill.
Chief Gunner Joseph Hill.
Chief Gunner Joseph Hill.
Chief Machinist Kellum D. Grant.
Chief Machinist Walter S. Falk.
Chief Machinist Thomas W. Smith.
Machinist Ernest W. Dobie.
Chief Carpenter William P. Harding.
Chief Carpenter Walter W. Toles.
Chief Carpenter Walter W. Toles.
Chief Carpenter Walter W. Toles.
Chief Carpenter Frank Weber.
Carpenter Robert E. Wilkinson.
Carpenter Charles R. Barr.
Paymaster's Clerk Philip A. Caro,
Paymaster's Clerk George P. Seifert.

# THE RECEIVING SHIP.

Commander Alfred W. Hinds, Commanding (temporary). Lieutenant (junior grade) Herman E. Welte. Surgeon John J. Snyder. Paymaster James A. Bull. Chief Boatswain Herman M. Anderson. Paymaster's Clerk Gerald A. Griffin.

# WORKS WM, CRAMP & SONS, PHILADELPHIA, PA.

Captain Reynold T. Hall.
Commander Bion B. Bierer.
Lieutenant (junior grade) William F. Cochrane.
Naval Constructor Lloyd Bankson.
Naval Constructor Edwin G. Kintner.
Chief Carpenter Louis Haase.
Chief Carpenter Alfred R. Hughes.

# NEW YORK SHIPBUILDING CO., CAMDEN, N. J.

Commander Bion B. Bierer.
Lieutenant Commander Andrew T. Graham.
Lieutenant Commander Frederick R. Naile.
Lieutenant Carlos Bean.
Lieutenant (junior grade) Charles T. Blackburn.
Naval Constructor John G. Tawresey.
Naval Constructor Adwin G. Kintner.
Assistant Naval Constructor Allan J. Chantry, jr.
Chief Machinist George W. Byrne.
Chief Machinist George W. Byrne.
Chief Carpenter Edward F. Pullen.
Carpenter Morgan M. Saylor.

# NAVY RECRUITING STATION.

Lieutenant Commander Walter G. Roper. Medical Director Oliver Diehl.

### BRANCH HYDROGRAPHIC OFFICE

Lieutenant Commander George B. Landenberger.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Eugene D. Ruan.

# NAVAL MAGAZINE, FORT MIFFLIN, PA.

Lieutenant Duncan I, Selfridge, In Charge. Chief Gunner Conrad W. Ljungquist. Chief Gunner Joseph Mitchell (ordered). Chief Gunner Anthony McHugh. Chief Gunner Gotthilf C. Layer.

### FIRST BRIGADE AND MARINE BARRACKS.

Chief Gunner Gotthilf C. Layer.

FIRST BRIGADE AND MARINE BARRACKS.

Colonel Littleton W. T. Waller, Commanding, Major Louis J. Magill, Assistant Adjutant and Inspector. Captain Charles R. Sanderson, Assistant Quartermaster. Captain Jeter R. Horton, Assistant Quartermaster. Captain Jeter R. Horton, Assistant Paymaster. Lieutenant Colonel Charles G. Long.
Lieutenant Colonel Charles G. Long.
Lieutenant Colonel Charles G. Long.
Lieutenant Colonel Wendell C. Neville.
Major Gharles S. Hill.
Major Randolph C. Berkeley.
Major Harry Lee.
Captain Frederick H. Delano (ordered).
Captain Benjamin F. Rittenhouse.
Captain Hiram I. Bearss.
Captain Benjamin F. Rittenhouse.
Captain Logan Feland.
Captain Benjamin F. Rittenhouse.
Captain Logan Feland.
Captain Richard S. Williams,
Captain Macker Babb.
Captain Macker Babb.
Captain Macker Babb.
Captain Richard S. Hooker.
Captain Gobert Y. Rhea.
Captain Gles Bishop, Jr.
Captain Frank F. Robards.
Captain Frank F. Robards.
Captain Frank F. Robards.
Captain Thomas C. Turner.
Captain James J. Meade.
Captain Walter N. Hill.
Captain Edward B. Creecy.
Captain Walter N. Hill.
Captain Edward B. Creecy.
Captain Walter N. Hill.
Captain Edward B. Cole.
First Lieutenant Samuel W. Bogan.
First Lieutenant Harry G. Bartlett.
First Lieutenant Harry G. Bartlett.
First Lieutenant Randolph Coyle.
First Lieutenant Randolph Coyle.
First Lieutenant Edward W. Sturdevant.
First Lieutenant Edward W. Sturdevant.
First Lieutenant Howard C. Judson.
First Lieutenant Falph L. Rapinard.
First Lieutenant Howard Farny L. Miller.
First Lieutenant Howard C. Judson.
First Lieutenant Howard C. Judson.
First Lieutenant Follone C. Riner.
First Lieutenant Howard Farny L. Martin.
S

# NAVAL HOME, PHILADELPHIA, PA.

Commander James H. Hetherington (retired), Governor. Lieutenant Commander Fred R. Payne, retired. Pay Inspector Eugene D. Ryan. Chaplain Edmund A. Brodmann. Paymaster's Clerk Benjamin L. Lankford.

### NAVAL HOSPITAL.

Medical Director Charles F. Stokes, In Command of. Medical Director Charles F. Stokes, In Command Surgeon Henry A. Dunn. Passed Assistant Surgeon Earle W. Phillips. Passed Assistant Surgeon Gardner E. Robertson, Passed Assistant Surgeon Lester L. Pratt. Passed Assistant Surgeon Edward E. Woodland, Chief Pharmacist Paul J. Waldner. Pharmacist Ralph T. Abernathy.

# MARINE RECRUITING STATION, PHILADELPHIA, PA.

Major David D. Porter, Assistant Adjutant and Inspector. Captain Samuel A. W. Patterson, retired. Assistant Surgeon Guthrie Mc Connell, M. R. C.

# DEPOT OF SUPPLIES, MARINE CORPS, PHILADEL-PHIA, PA.

Lieutenant Colonel Cyrus S. Radford, Assistant Quartermaster. Lieutenant Colonel William B. Lemly, Assistant Quartermaster. Captain Russell H. Davis, Assistant Quartermaster.

# PHILIPPINE ISLANDS.

# NAVAL STATION, OLONGAPO.

Captain Benjamin Tappan, Commandant. Lieutenant Commander Arthur St. C. Smith. Lieutenant Commander Harry K. Cage, Engineer Officer. Lieutenant George H. Bowdey, Aid to Commandant and Inspection Officer.
Surgeon James S. Woodward.
Passed Assistant Surgeon Frank P. W. Hough.
Paymaster Cuthbert J. Cleborne, General Storekeeper and Pay

Paymaster John S. Higgins, General Storekeeper.
Passed Assistant Paymaster Harry E. Collins, Accounting Officer.

Officer.
Chaplain Carroll Q. Wright.
Naval Constructor William B. Fogarty.
Assistant Naval Constructor Lee S. Border.
Civil Engineer Walter H. Allen.
Chief Boatswain John Eberwine.
Boatswain Charles L. Greene.
Chief Gunner John T. Swift.
Chief Gunner Herbert A. Nevins.
Chief Gunner Herbert A. Nevins.
Chief Gunner Mons Monssen.
Gunner Stephen A. Farrell.
Machinist John A. Ward.
Chief Carpenter Stuart P. Mead.
Chief Carpenter Ernest L. Bass.
Paymaster's Clerk Herbert C. Lassiter.
Paymaster's Clerk John Flynn.
Paymaster's Clerk Walker A. Settle.

# NAVAL HOSPITAL, OLONGAPO.

Surgeon James S. Woodward, In Command of. Acting Assistant Dental Surgeon Marion E. Harrison.

# MARINE BARRACKS, OLONGAPO.

Captain Theodore E. Backstrom, Commanding. First Lieutenant Calhoun Ancrum.
First Lieutenant Robert L. Denig.
First Lieutenant Clarence E. Nutting.

Captain Benjamin Tappan, Commandant.

# NAVAL STATION, CAVITE.

Capitain Benjamin Tappan, Commanant.
Lieutenant Commander Lewis Coxe, Capitain of the Yard.
Passed Assistant Surgeon William A. Angwin.
Assistant Surgeon Charles S. Stephenson.
Paymaster Edward T. Hoopes, General Storekeeper.
Paymaster Henry A. Wise, jr., Pay Officer.
Passed Assistant Paymaster Maurice H. Karker, Accounting Officer.
Civil Engineer Albert A. Baker, Public Works Officer.
Chief Boatswain David White.
Chief Boatswain Henry A. Stanley.
Chief Gunner James F. McCarthy.
Machinist Orrin R. Hewitt.
Chief Carpenter Theodore H. Scharf.
Chief Carpenter Joseph F. Gallalee.
Paymaster's Clerk Ambrose J. Barnum.
Paymaster's Clerk Henry Guilmette.

### THE RECEIVING SHIP.

Boatswain Jerry C. Holmes, Commanding. Paymaster's Clerk William E. Todd.

### NAVAL HOSPITAL CANACAO.

Medical Inspector Rand P. Crandall, In Command of. Surgeon Henry E. Odell.

Passed Assistant Surgeon William J. Zalesky.

Assistant Surgeon Martin B. Hiden.

Pharmacist Carl B. Furnell.

### NAVAL MEDICAL SUPPLY DEPOT, CANACAO.

Medical Inspector Rand P. Crandall, In Command of.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Robert H. Orr.

MARINE CORPS DEPOT OF SUPPLIES, CAVITE.

Major Norman G. Burton.

MARINE BARRACKS, CAVITE.

Captain Rush R. Wallace, jr., Commanding. Second Lieutenant Archibald Young.

# NAVAL MAGAZINE AND CHEMICAL LABORATORY,

Lieutenant Nelson H. Goss.

# NAVAL DISCIPLINARY BARRACKS, PORT ROYAL, S. C.

Captain Edward B. Manwaring, Commanding.
First Lieutenant John R. Henley.
First Lieutenant Clarke H. Wells.
First Lieutenant Wilbur Thing.
Acting Assistant Dental Surgeon Lucian C. Williams.
Passed Assistant Paymaster Irwin D. Coyle.
Civil Engineer Frank T. Chambers.
Paymaster's Clerk Rudolph A. Ashton.
Paymaster's Clerk Rudolph A. Kirwan.

# NAVAL HOSPITAL.

Passed Assistant Surgeon Thomas G. Foster. Passed Assistant Surgeon Harry E. Jenkins.

# NAVAL STATION, PORTSMOUTH, N. H.

Captain Thomas Snowden ordered as Commandant of Yard and Station.

# NAVY YARD.

Captain Frank W. Bartlett, Engineer Officer. Captain Harry A. Field, Captain of Yard. Lieutenant Commander Willis McDowell, Inspection Officer. Lieutenant Commander Fletcher L. Sheffield, Aid to Commandant.
Lieutenant Otto C. Dowling.
Lieutenant (junior grade) Richard E. Cassidy.
Lieutenant (junior grade) James Parker, jr.
Lieutenant (junior grade) Louis J. Gulliver.
Lieutenant (junior grade) Leland Jordan, jr.
Surgeon Barton L. Wright, Medical Officer.
Passed Assistant Surgeon Griffith E. Thomas.
Acting Assistant Dental Surgeon Paul G. White.
Pay Director Frank T. Arms, General Storekeeper.
Paymaster George P. Dyer, Pay Officer.
Paymaster Elijah H. Cope, Assistant General Storekeeper.
Passed Assistant Paymaster Alonzo G. Hearne, Accounting Officer. mandant. Officer. Officer.
Naval Constructor Laurence S. Adams, Construction Officer.
Naval Constructor Edward C. Hammer, ir.
Civil Engineer Lyle F. Bellinger, Public Works Officer.
Chief Boatswain Henry Hudson.
Chief Boatswain Frederick Muller.
Chief Boatswain John D. Walsh.
Chief Boatswain John C. Lindberg.
Restruction Edward Systems Boatswain Edward Sweeney.
Boatswain Percy H. Bierce.
Boatswain Daniel Dowling.
Chief Machinist Clarence R. Johnson.

Chief Machinist Rasmus Iverson.
Machinist Walter M. Shipley.
Chief Carpenter Ellis W. Craig.
Carpenter Frank M. Smith.
Carpenter Herbert V. C. Wetmore.
Paymaster's Clerk Leslie R. Corbin.
Paymaster's Clerk John F. Flynn.
Paymaster's Clerk William Craig.

### SOUTHERY.

Chief Boatswain William L. Hill, Commanding. Paymaster Elijah H. Cope.
Boatswain Frank G. Mehling.
Boatswain David F. Mead.
Chief Gunner Edward Beakes, retired.
Paymaster's Clerk William Craig.

### NAVAL PRISON.

Major Albertus W. Catlin, Commanding, Captain James T. Buttrick. First Lieutenant Leander A. Clapp. Second Lieutenant Frederick R. Hoyt. Second Lieutenant Edmond H. Morse. Passed Assistant Surgeon Griffith E. Thomas. Paymaster Elijah H. Cope. Paymaster's Clerk William Craig.

BATH IRON WORKS, BATH, ME.

Lieutenant Charles W. Early. Naval Constructor John H. Walsh.

### NAVAL HOSPITAL.

Medical Director Francis W. F. Wieber, In Command of. Surgeon Fred M. Bogan. Assistant Surgeon Roscoe M. Waterhouse. Chief Pharmacist Charles E. Reynolds.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster George P. Dyer.

MARINE BARRACKS.

Captain John A. Hughes, Commanding. Captain William T. Hoadley.

# NAVAL STATION, PUGET SOUND.

Bremerton, Wash.

# NAVY YARD.

Commander De Witt Blamer, Captain of the Yard. Commander John R. Brady, Engineer Officer. Lieutenant Commander Edgar B. Larimer. Commander John K. Jady, Engineer Onicer.
Lieutenant Lindsay H. Lacy.
Lieutenant Lindsay H. Lacy.
Lieutenant John E. Pond.
Lieutenant (junior grade) Edmund D. Almy.
Lieutenant (junior grade) William H. Stiles, jr.
Lieutenant (junior grade) Aquilla G. Dibrell.
Surgeon Jesse W. Backus.
Acting Assistant Dental Surgeon Harry D. Johnson.
Pay Inspector Timothy S. O'Leary, General Storekeeper.
Paymaster Eugene H. Tricou.
Paymaster Eugene H., Tricou.
Passed Assistant Paymaster Robert B. Lupton.
Passed Assistant Paymaster Howard H. Alkire, Accounting
Officer and Pay Officer.
Passed Assistant Paymaster Emory D. Stanley.
Naval Constructor Stuart F. Smith, Construction Officer.
Naval Constructor Charles W. Fisher, jr.
Naval Constructor Waldo P. Druley.
Assistant Naval Constructor Whitford Drake.
Civil Engineer Luther E. Gregory, Public Works Officer. Assistant Naval Constructor Whitford Drake.
Civil Engineer Luther E. Gregory, Public Works Officer.
Assistant Civil Engineer Greer A. Duncan.
Chief Boatswain Alexander Stuart.
Boatswain William De Fries.
Chief Gunner Joel C. Evans.
Gunner Gustav C. Tanske.
Gunner Albert Osenger.
Chief Machinist Harold I. Lutken.
Chief Machinist John B. Martin.
Chief Machinist Ole P. Oraker.
Chief Machinist William D. Sullivan.
Machinist Frank R. King.

Carpenter Edgar S. Covey. Carpenter Francis J. Wilson. Carpenter Herbert Duthie. Paymaster's Clerk Archy W. Barnes. Paymaster's Clerk Arthur G. King. Paymaster's Clerk Richard R. Bolles.

### THE RECEIVING SHIP.

Commander George B. Bradshaw, Commanding. Lieutenant (junior grade) William F. Gresham. Surgeon Albert J. Geiger. Passed Assistant Paymaster Robert B. Lupton. First Lieutenant of Marines Maurice E. Shearer. First Lieutenant of Marines Joseph C. Fegan. Chief Boatswain Frank Bresnan. Gunner William O. King. Paymaster's Clerk Harry Lawson.

SEATTLE CONSTRUCTION AND DRY DOCK CO., SEATTLE, WASH.

Lieutenant (junior grade) Joseph S. Hulings. Naval Constructor George C. Westervelt.

# NAVAL HOSPITAL.

Medical Director Andrew R. Wentworth, In Command of. Passed Assistant Surgeon Harry F. Hull. Passed Assistant Surgeon Owen J. Mink. Passed Assistant Surgeon Edwin L. Jones. Passed Assistant Paymaster Robert B. Lupton. Chief Pharmacist Richard F. S. Puck. Paymaster's Clerk Forest G. Lackland.

NAVAL MAGAZINE, OSTRICH BAY.

Chief Gunner Otto E. Reh.

PURCHASING AND DISBURSING PAYMASTER, SEATTLE.

Pay Director Charles M. Ray.

NAVAL TORPEDO STATION, KEYPORT, WASH.

Lieutenant Commander Henry N. Jenson. Chief Gunner Ulysses G. Chipman.

MARINE BARRACKS.

Captain Herbert J. Hirshinger.

# SAN DIEGO, CAL.

Fourth Regiment, Marine Corps, Headquarters, an Diego, Cal.

Colonel Joseph H. Pendleton, Commanding. Captain Charles H. Lyman, Adjutant. Captain Frank J. Schwable, A. Q. M., Quartermaster. Passed Assistant Surgeon Rudolph I. Langabaugh. Assistant Surgeon Lewis Lehrfeld.

Second Battalion, Marine Barracks, San Diego, Cal.

Secona Bauation, Marine Barracks, San Di Major William N. Mc Kelvy, Commanding. Captain Frederic L. Bradman. Captain Gerard M. Kincade. Captain Lauren S. Willis. First Lieutenant Hermann T. Vulte. First Lieutenant David M. Randall. First Lieutenant William W. Buckley. First Lieutenant Harold B. Pratt. First Lieutenant Harold F. Duncan. Second Lieutenant Donald F. Duncan. Second Lieutenant Ernest C. Williams (en route). Second Lieutenant Earle C. Long. Second Lieutenant John B. Sebree.

# SAN FRANCISCO, CAL.

# NAVAL TRAINING STATION.

Lieutenant Commander Wallace Bertholf. Lieutenant Commander Wallace Bertholf.
Lieutenant (junior grade) Francis D. Pryor.
Lieutenant (junior grade) Emanuel A. Lofquist
Ensign Richard W. Wuest (temporary).
Ensign Robert E. Thornton (temporary).
Ensign Frank E. Johnson (temporary).
Ensign Lloyd R. Gray (temporary).
Ensign Walter E. Doyle.
Medical Inspector Adrian R. Alfred.
Passed Assistant Surgeon Irving W. Robbins.
Acting Assistant Dental Surgeon William L. Darnall. Paymaster Ervin A. McMillan.
Passed Assistant Paymaster Eugene H. Douglass.
Chief Boatswain Peter E. Radcliffe.
Chief Gunner Thomas P. Clark.
Gunner David P. Henderson.
Paymaster's Clerk Ross B. Deming.
Paymaster's Clerk Charles R. Sies.

### THE RECEIVING SHIP.

Lieutenant Commander Victor S. Houston, Commanding.
Lieutenant (junior grade) Raleigh E. Hughes (temporary).
Lieutenant (junior grade) Francis D. Pryor.
Ensign Henry F. Floyd.
Passed Assistant Paymaster Eugene H. Douglass. Passed Assistant Paymaster Engene H. Douglass. Chief Boatswain August Rettig.
Gunner George C. Smith.
Chief Machinist William R. Schofield (ordered).
Chief Machinist Fred F. Ingram.
Machinist George Kirgesner (temporary).
Paymaster's Clerk Ross B. Deming.
Paymaster's Clerk Frank D. Foley.

ASSISTANT ADJUTANT AND INSPECTOR'S OFFICE, U. S. MARINE CORPS, SAN FRANCISCO.

Lieutenant Colonel Henry C. Haines, Assistant Adjutant and Inspector.

DEPOT OF SUPPLIES, MARINE CORPS, SAN FRANCISCO,

Major Hugh Matthews, Assistant Quartermaster,

ASSISTANT PAYMASTER'S OFFICE, MARINE CORPS, SAN FRAN-CISCO.

Major William G. Powell, Assistant Paymaster, Paymaster's Clerk Reuben B. Price.

MARINE RECRUITING STATION, SAN FRANCISCO.

Major Edward R. Lowndes, retired. First Lieutenant John W. McClaskey, retired. Acting Assistant Surgeon Zachariah A. Barker.

# SAN JUAN, P. R.

Chief Gunner William A. Cable, Custodian of Naval Property and in Charge, Radio Station.

# NAVAL STATION, TUTUILA, SAMOA.

Lieutenant Nathan W. Post.
Lieutenant Charles A. Woodruff.
Lieutenant Garrett K. Davis.
Lieutenant (junior grade) Charles C. Slayton.
Surgeon Edward G. Parker.
Passed Assistant Surgeon George S. Hathaway.
Passed Assistant Surgeon Alexander B. Hayward.
Acting Assistant Dental Surgeon Edward E. Harris.
Passed Assistant Paymaster Lewis W. Jennings.
Chief Machinist John I. Ballinger.
Paymaster's Clerk Mason E. Mitchell.
Paymaster's Clerk Beverly W. Jennings.

(See U. S. S. Princeton, unassigned, station ship.)

# NAVAL STATION, WASHINGTON, D. C.

Captain Edward W. Eberle, Commandant of Yard and Station and Superintendent of Naval Gun Factory.

Commander Chester Wells, Captain of the Yard. Lieutenant Commander Frank L. Pinney. Lieutenant Commander James H. Tomb. Lieutenant Commander James H. Tomb.
Lieutenant Commander James H. Tomb.
Lieutenant David A. Weaver.
Lieutenant Burton H. Green.
Lieutenant Burton H. Green.
Lieutenant John B. Rhodes.
Lieutenant Charles F. Russell.
Lieutenant (junior grade) Robert C. Giffen.
Lieutenant (junior grade) Robert C. Giffen.
Lieutenant (junior grade) Thaddeus A. Thomson, jr., Naval
Gun Factory (ordered).
Lieutenant (junior grade) George H. Emmerson.
Lieutenant (junior grade) Harrison E. Knauss.
Ensign John D. Edwards.
Medical Inspector George T. Smith, Medical Officer.
Passed Assistant Surgeon Walter A. Bloedorn.
Acting Assistant Dental Surgeon Emory A. Bryant. Pay Inspector Edmund W. Bonnaffon, General Storekeeper.
Paymaster Robert H. Woods, Pay Officer.
Paymaster Franklin P. Sackett, Accounting Officer.
Passed Assistant Paymaster Edwin M. Hacker.
Passed Assistant Paymaster William G. Neill.
Naval Constructor Holden C. Richardson.
Civil Engineer Richard C. Hollyday.
Chief Boatswain James Dowling (Choctaw).
Chief Boatswain James Dowling (Choctaw). Chief Boatswain Arthur R., Nickerson.
Chief Boatswain Arthur D. Warwick.
Boatswain Ernest R. Peircey.
Chief Gunner Franklin T. Applegate.
Chief Gunner Simon Jacobs (Naval Magazine, Bellevue). Chief Gunner John Sperle, jr. Chief Gunner James A. Martin. Chief Gunner James A. Martin.
Gunner Richard S. Bulger.
Chief Machinist Henry Smith.
Paymaster's Clerk Edward R. Von Preissig.
Paymaster's Clerk Alvah B. Canham.
Paymaster's Clerk Clarence C. Alger.
Paymaster's Clerk John W. Caum.

# NAVAL HOSPITAL.

Medical Director James D. Gatewood, In Command of. Medical Director Edward R. Stitt. Surgeon Edgar Thompson. Medical Director James D. Gatewood, In Command of. Medical Director Edward R. Stitt.

Surgeon Edgar Thompson.

Surgeon Edgar Thompson.

Surgeon Archibald M. Fauntleroy.

Passed Assistant Surgeon Addison B. Clifford.

Passed Assistant Surgeon Edward H. H. Old.

Passed Assistant Surgeon Edward H. H. Old.

Passed Assistant Surgeon Edward H. H. Old.

Passed Assistant Surgeon Robert F. Sheehan.

Assistant Surgeon Albert E. Man, M. R. C.

Assistant Surgeon Norman M. M. C. C.

Assistant Surgeon Norman M. M. C. C.

Assistant Surgeon Norman M. M. C. C.

Assistant Surgeon William W. Wickersham, M. R. C.

Assistant Surgeon William W. Wickersham, M. R. C.

Assistant Surgeon William W. Wickersham, M. R. C.

Assistant Surgeon Jumes M. Quinn, M. R. C.

Assistant Surgeon Jumes M. Quinn, M. R. C.

Assistant Surgeon Henry M. Donald, M. R. C.

Assistant Surgeon Henry M. Stenhouse, M. R. C.

Assistant Surgeon William M. Stenhouse, M. R. C.

Assistant Surgeon William M. Kinney, M. R. C.

Assistant Surgeon William M. Kinney, M. R. C.

Assistant Surgeon Garland E. Faulkner, M. R. C.

Assistant Surgeon William E. Lawhead, M. R. C.

Assistant Surgeon William E. Lawhead, M. R. C.

Assistant Surgeon William E. Lawhead, M. R. C.

Assistant Surgeon Clarence W. Ross, M. R. C.

Assistant Surgeon Chalmer H. Weaver, M. R. C.

Assistant Surgeon Chalmer H. Weaver, M. R. C.

Assistant Surgeon Chalmer H. Weaver, M. R. C.

Assistant Surgeon William A. Brams, M. R. C.

Assistant Surgeon Chalmer H. Weaver, M. R. C.

Assistant Surgeon Chalmer H. Weaver, M. R. C.

Assistant Surgeon Chalmer H. Weaver, M. R. C.

Assistant Surgeon Teatre F. Glenn, M. R. C.

# PURCHASING PAYMASTER.

Pay Inspector Ziba W. Reynolds, Purchasing Paymaster.

# MARINE BARRACKS.

Captain Louis M. Gulick, Commanding. Captain Thomas H. Brown. First Lieutenant Alfred A. Cunningham. Second Lieutenant Gerald A. Johnson.

# Winthrop, Md.

Marine Corps Rifle Range.

First Lieutenant Calvin B. Matthews, Commanding.

# YOKOHAMA, JAPAN.

NAVAL HOSPITAL.

Passed Assistant Surgeon Frederick E. Porter, In Command of. Pay Director Mitchell C. McDonald.

# OFFICERS EMPLOYED ON SPECIAL SERVICE.

GENERAL BOARD

Admiral of the Navy George Dewey, President.

Rear Admiral Austin M. Knight, President Naval War College.
Rear Admiral Charles J. Badger.
Rear Admiral Bradley A. Fiske, Aid for Operations.
Captain Albert G. Winterhalter, Aid for Material.
Captain Harry S. Knapp.
Captain James S. Oliver, Director of Naval Intelligence.
Captain John Hood.
Captain Spencer S. Wood.
Captain Charles F. Hughes.
Commander Edward H. Campbell, Secretary.

Commander Richard H. Jackson. Commander Lucius A. Bostwick. Commander Adelbert Althouse. Commander Charles L. Hussey. Commander Charles L. Hussey. Lieutenant Commander Arthur MacArthur. Lieutenant David M. Le Breton, Aid to the Admiral of the Navv.

DUTY WITH GENERAL BOARD.

# JOINT BOARD

Admiral of the Navy George Dewey, President. Rear Admiral Charles J. Badger. Rear Admiral Bradley A. Fiske.

Commander Edward H. Campbell, Secretary.

Captain Harry S. Knapp.
Commander Edward H. Campbell, Recorder.

# BUREAU OF FISHERIES.

### FISHERIES STEAMER ALBATROSS.

Lieutenant Lewis B. Porterfield, Commanding. Lieutenant (junior grade) John F. McClain. Passed Assistant Surgeon Chandler W. Smith. Assistant Paymaster John H. Colhoun. Chief Boatswain John Mahoney. Boatswain Francis A. Pippo. Boatswain Joseph D. Glick. Chief Machinist Augustine D. Devine

### FISHERIES STEAMER FISH HAWK.

Boatswain James J. O'Brien, Commanding. Boatswain William A. James.

# SPECIAL DUTY.

# OFFICE OF NAVAL DISTRICTS.

Commander Frederic B. Bassett, jr., in Charge. Ensign Francis G. Blasdel (retired), Assistant.

# FIRST NAVAL DISTRICT.

Commandant, Navy Yard, Portsmouth, N. H., Supervisor.

# SECOND NAVAL DISTRICT.

Commandant, Naval Station, Narragansett Bay, R. I., Supervisor.

# THIRD NAVAL DISTRICT.

Commandant, Navy Yard, New York, N. Y., Supervisor. FOURTH NAVAL DISTRICT.

Commandant, Navy Yard, Philadelphia, Pa., Supervisor.

# FIFTH NAVAL DISTRICT.

Commandant, Navy Yard, Norfolk, Va., Supervisor.

# SIXTH NAVAL DISTRICT.

Commandant, Navy Yard, Charleston, S. C., Supervisor.

# SEVENTH NAVAL DISTRICT.

Commandant, Naval Station, Key West, Fla., Supervisor.

# EIGHTH NAVAL DISTRICT.

Commandant, Navy Yard, New Orleans, La., Supervisor.

# NINTH, TENTH, AND ELEVENTH NAVAL DISTRICTS.

Commandant, Naval Training Station, Great Lakes, Ill., Supervisor.

# TWELFTH NAVAL DISTRICT.

Rear Admiral Charles F. Pond, Supervisor. Lieutenant Commander William V. Tomb, Assistant Supervisor.

# THIRTEENTH NAVAL DISTRICT.

Commandant, Navy Yard, Puget Sound, Wash., Supervisor.

ARMY WAR COLLEGE, WASHINGTON, D. C.

Colonel of Marines Theodore P. Kane. Major of Marines Carl Gamborg-Andresen (absent).

BOARD TO SURVEY VESSELS, PACIFIC COAST.

San Francisco, Cal.

# COAL DEPOTS.

Baltimore, Md......Machinist Frank Smith.

(Chief Boatswain John Danner, In Charge. Melville Station, R. I..

Machinist. Ralph G. Moody.

New London, Conn....Chief Machinist James W. Murray.

Lambert Point, Sewall Point, and Newport Chief Boatswain Allen T. Webb. News, Va.

Tiburon, Cal..... Chief Machinist Fred W. Cobb.

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# SPECIAL DUTY-Continued.

# INSTRUCTION IN AERONAUTICS.

Ensign George D. Murray, Works of the Burgess Co., Marblehead, Mass.
Ensign Edward O. McDonnell, Works of the Wright Co., Dayton, Ohio.

SPECIAL DUTY, NAVY DEPARTMENT.

Commander John M. Poyer (retired). Lieutenant Stanford C. Hooper (temporary). Pay Director John N. Speel. Paymaster David V. Chadwick.

MARINE DETACHMENT, AMERICAN LEGATION, PEKING, CHINA.

Major Dion Williams, Commanding. Captain Edward W. Banker, Assistant Quartermaster. Captain Dickinson P. Hall.
Captain Charles C. Carpenter.
First Lieutenant John Dixon.
First Lieutenant Samuel M. Harrington.
First Lieutenant Charles J. Miller.
Second Lieutenant Roy S. Geiger.
Second Lieutenant David L. S. Brewster.
Passed Assistant Surgeon Montgomery A. Stuart.

MARINE DETACHMENT, AMERICAN LEGATION, MANAGUA, NICARAGUA.

Captain Presley M. Rixey, jr., Commanding. First Lieutenant Ross E. Rowell. First Lieutenant Alley D. Rorex, Assistant Surgeon James D. Bobbitt.

# INSPECTOR-INSTRUCTORS FOR THE NAVAL MILITIA, IN ACCORDANCE WITH THE PROVISIONS OF THE ACT OF CONGRESS APPROVED FEBRUARY 16, 1914.

Inspector-instructor.	State.	City.
Commander Cleland Davis Lieutenant Commander William V. Tomb. Lieutenant William L. Calhoun Lieutenant William L. Calhoun Lieutenant Walter E. Whitchead. Lieutenant Walter E. Reno Lieutenant (unior grade) Carl C. Krakow Lieutenant (junior grade) Baxter H. Bruce Lieutenant Virgil Baker (retired) Lieutenant Commander Robert A. Abernathy Lieutenant (junior grade) Jere H. Brooks Lieutenant (junior grade) Carl C. Krakow Lieutenant (junior grade) Carl C. Krakow Lieutenant Commander Roe W. Vincent. Lieutenant Archibald G. Stirling. Lieutenant Commander Walter G. Roper.	California	San Diego. San Francisco. Bridgeport and South Norwalk. Washington. Key West. Chicago. Alton (see Missouri). New Orleans. Baltimore. Boston, Fall River, Lynn, New Bedford, Springfield. Detroit. St. Louis (see Illinois). Kansas City. Hoboken and Bayonne. Camden.
Lieutenant Commander Watter G. Roper. Lieutenant Commander Gilbert P. Chase. Lieutenant (junior grade) James G. Stevens.	New York	New York. Buffalo and Dunkirk.
Lieutenant (junior grade) George M. Ravenscroft Lieutenant (junior grade) Reuben R. Smith	Ohio Oregon.	Cleveland. Portland.
Lieutenant Commander George B. Landenberger. Lieutenant (junior grade) William F. Amsden.	Rhode Island	Philadelphia. Newport, Providence, Bristol.
Lieutenant (junior grade) Harry A. Mc Clure.	Washington	Seattle and Tacoma.

# SUPERINTENDING CONSTRUCTION OF VESSELS.

	Vessels building.	Destroyer Wadsworth (No. 60).  Battleship Nevada (No. 567).  Destroyer Cushing (No. 567).  Submarine L-2 (No. 41).  Submarine L-3 (No. 42).  Submarine L-3 (No. 42).  Submarine L-1 (No. 43).  Submarine L-1 (No. 41).  Battleship Oklahoma (No. 560).  Battleship Oklahoma (No. 57).  Destroyer Ericsson (No. 560).  Destroyer Jacob Jones (No. 61).  Destroyer Jacob Jones (No. 61).  Destroyer Jacob Jones (No. 62).  Destroyer Jacob Jones (No. 63).  Destroyer Vinslow (No. 563).  Destroyer Conyngham (No. 58).  Destroyer Conyngham (No. 58).  Achilles.  Chysses.  Battleship Mississippi (No. 38).  Battleship Pennsylva-  nia (No. 38).
ī,	Place.	Bath, Me. Camden, Me. Bath, Me. do. do. do. Lynn, Mass Boston, Mass Boston, Mass Guincy, Mass Guincy, Mass Bath, Me. do. do. Bridgeport, Conn. Camden, N. J.a. do.a. Camden, N. J. Philadelphia, Pa. do.d. do. do. do. do. do. do. do. do.
	f irm.	Bath Iron Works Camden-Anchor Rockland Machine Co.  do do do General Electric Co. Studerant Co. Bath Iron Works Fore River Shipbuilding Co. do do Lake Torpedo Boat Co. New York Shipbuilding Co. do
	Construction and Repair.	Suptdg. constructor.  [Suptdg. constructor. Asst. suptdg. constructor. Board on changes in hull. Asst. suptdg. constructor. do. Suptdg. constructor. Suptdg. constructor. Suptdg. constructor. Asst. suptdg. constructor. Suptdg. constructor. Asst. suptdg. constructor.
Bureau of—	Ordnance.	Asst. insp. ord.  Insp. ordnance.  Asst. insp. ord.  Insp. ordnance.
	Steam Engineering.	Insp. machinery  Asst. insp. machy  Insp. machinery  Asst. insp. machy  Insp. machinery  Asst. insp. machy  Insp. machinery  Asst. insp. machy  Asst. insp. machinery
		Lieut, C. W. Early.  Naval Constr. J. H. Walsh Lieut, G. G. Childs. Lieut, G. G. Childs. Lieut, G. G. Kenneth Heron (ordered).  Naval Constr. Y. G. Roberts  Naval Constr. W. McEntee Chief Machinist E. A. Manck Chief Carpte B. H. Hay (ret.). Corprents S. L. Lovett Asst. Naval Constr. John E. Condr. Bion B. Biere: Lieut, Condr. A. T. Graham Lieut, Condr. R. Naile. Lieut, Condr. A. T. Graham Lieut, Condr. R. Naile. Lieut, Condr. A. T. Graham Lieut, Condr. R. Naile. Lieut, Condr. A. T. Graham Lieut, Condr. R. Naile. Lieut, Condr. R. Naile. Lieut, Condr. M. T. Graham Lieut, Condr. R. Naile. Lieut, Condr. J. Grayresey Naval Constr. J. G. Tawresey Chief Machinist G. W. Byrne Chief Mach. William S. White Condr. Bion B. Bierer Lieut, (j.g.)W. F. Cochrane, jr. Naval Constr. J. L. Ackersom Chief Carptr. Louis Haase. Chief Carptr. Louis Haase. Chief Carptr. Louis Haase. Chief Carptr. Louis Haase. Chief Carptr. A. R. Hughes Lieut, Abert T. Charch Chief Carptr. A. R. Hughes Lieut, Gary, W. E. Cherrand Chief Carptr. Louis Haase. Chief Carptr. J. L. Ackersom. Chief Carptr. Louis Haase. Chief Ca

Submarine ten der Bushnell (No. 2).	Submarine L-6 (No. 45).  Submarine L-7 (No. 46).
Seattle, Wash	
Seattle Constrn. & D. D. Co.   Seattle, Washdo. do. do. fUnion Iron Works. San Francisco, Cal. Craig Shipbuilding Co. Long Beach, Cal.	Suptdg. constructor
Suptdg. constructor	Suptdg. constructor
machinery Insp. ordnance	
Insp. machinery Insp. machinery	
Lieut. (j.g.) Jos. S. Hulings Insp. Naval Constr. G. C. Westervelt Lieut. (j.g.) Wm. R. Munroe Insp.	Nav. Con. A. H. Van Keuren. Naval Constr. Paul H. Fretz. Carpenter Fdk. Mackle

a See Wm. Cramp & Sons Co., Philadelphia, Pa., for other officers on duty with the New York Shipbuilding Co.

INSPECTION DUTY UNDER BUREAUS OF STEAM ENGINEERING, ORDNANCE, AND CONSTRUCTION AND REPAIR.

	Place.	Philadelphia, Pa.  Do.  Chester, Pa.  Philadelphia, Pa.  Philadelphia, Pa.  Philadelphia, Pa.  Baltimore, Md.  Pittsburgh, Pa.  Hartford, Comn.  Bridgeport, Comn.  Bridgeport, Comn.  Brodelyn, N. Y.  South Bethehem, Pa.  Brooklyn, N. Y.  Crofon, Comn.  Philadelphia, Pa.  Brooklyn, N. Y.  South Bethehem, Pa.  Brooklyn, N. Y.  Brooklyn, N. Y.  Brooklyn, N. J.  Bayome, N. J.  Bayome, N. J.  Bridgeport, Comn.  Philadelphia, Pa.  Rumhall, Pa.  Brooklyn, N. J.  Bridgeport, Comn.  West Troy, N. Y.  Bridmond, Va.  Richmond, Va.  Bridgeport, Comn.  West Troy, N. Y.  Port Richmond, Va.  Bridgeport, Comn.  Do.  West Troy, N. Y.  Bridmond, Va.
	Firm.	Lake Torpedo Boat Co. Bethiehem Steel Co. General Electric Co. do New London S. & E. Co. do Babcock & Wilcox Co. R. W. Bliss & Co. Bascock & Wilcox Co. R. W. Bliss & Co. Bascock & Wilcox Co. R. W. Bliss & Co. Bascock & Wilcox Co. R. W. Bliss & Co. Basch & Combourder Co. Carle & Co. Carle & Co. Wath. Steel & Ord. Co. Water-liet Arsenal. Midvale Steel Co. Hatt Iron Works. Blatt Iron Works. Blatt Hon Works. Blatt Brow Works. Blatt Steel Co. Platt Brow Works. Blatt Steel Co. Platt Brow Works. Blatt Steel Co. Platt Brow Works. Blatt Brow Works. Blatt Steel Co. Platt Brow Works. Blatt Brow Works.
	District.	Philadelphia (1). Chester (2). Philadelphia (1). Chester (2). Philadelphia (1). Philadelphia (1). Boston (5). Brooklyn (7). Brooklyn (7). Brooklyn (7). Brooklyn (7). Brooklyn (7). Brooklyn (1). Brooklyn (2). Brooklyn (3).
	Construction and Repair.	26. 26. Electrical Material. 26. Co. Co. Co. Co. Co. Co. Co. Co. Co. Co
Bureau of—	Ordnance.	
	Steam engineering.	Gen. Insp. Machy. for Navy. Senior Member Board chinery, Atlantic do do do dinsp. Eng. Material do do dinsp. Eng. Material do do do do Asst. Insp. Eng. Material do do do Asst. Insp. Eng. Material nsp. Eng. Material do do Asst. Insp. Eng. Material linsp. Ordnan do Asst. Insp. Eng. Material do
		Rear Admiral Wythe M. Parks.  Rear Admiral George S. Willits.  Lieutenant (J. G.) Philip Seymour.  Chief Machinist Wm. C. Gray.  Machinist Frank Smith.  Captain George W. McElroy.  Captain Robert B. Higgins.  Commander Julian L. Latimer.  Rear Admiral W. F. Worthington.  Lieut Comdt. John C. Framont.  Lieut Comdt. Percy W. Foote.  Asst. Naval Constr. Harry G. Knox.  Lieutenant Robert A. Burg.  Naval Constructor A. W. Stahl.  Naval Constructor A. W. Stahl.  Naval Constructor A. P. Schlabach.  Captain Clarence A. Car.  Chief Machinist M. S. Holloway.  Commander Andre M. Procter  Lieut. Comdr. Henry A. Orr.  Lieut. Comdr. Henry A. Orr.  Lieut. Comdr. Henry A. Orr.  Lieut. Comdr. Henry A. Naren.  Lieut. Gondr. Henry A. Waren.  Lieutenant Logan Gresap.  Lieutenant Logan Gresap.  Lieut. Comdr. Emil P. Svarz.

Philadelphia District. Includes adjoining territory in Pennsylvania, New Jersey, and New York.
 Chester District. Includes adjoining territory in Pennsylvania, Delaware, and Maryland.
 Pittsburgh District. Includes adjoining territory in Pennsylvania, New York, and Maryland; also all points in Alabama, Illinois, Indiana, Kentucky, Michigan, Minnesota, Missouri, Ohio, Tennessee, Virginia, West Virginia, and Wisconsin.

Hartford District. Includes adjoining territory in Connecticut and Massachusetts.

Boston District. Includes adjoining territory in Massachusetts (as far west as Warren); also in Maine, New Hampshire, Vermont, and Rhode Island.

Bethleform District. Includes adjoining territory in New York, New Jersey, and Connecticut.

Schenectady District. Includes adjoining territory in New York and Massachusetts.

New London District. Groton, Coan, and New London, Coan.

Bastern District. Inspector of Hull Material (C. & R.); includes Pennsylvania (east of Harrisburg), New Jersey, New York, Maryland, and Delaware.

Western District. Inspector of Hull Material (C. & R.); includes Pennsylvania (west of Harrisburg), Nest Virginia, and Ohio. <del>20000005</del>

# LIST OF SHIPS OF THE UNITED STATES NAVY.

# VESSELS BUILT.

# BATTLESHIPS—FIRST LINE.

Name.	Dis- place- ment.	Net tonnage for Suez Canal.	Length on L. W. L.	Beam on L. W.	Draft aft at de- signed full load.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Date author- ized.	Station.
Arkansas a. Delaware. Florida a. Michigan. New York a. North Dakota. South Carolina. Texas a. Utah a. Wyoming a.	16,000 27,000 20,000	Tons.	Ft. in. 554 0 510 0 510 0 450 0 565 0 510 0 450 0 565 0 510 0 554 0	$Ft.\ in.$ 93 $2\frac{1}{2}$ 185 $2\frac{1}{2}$ 288 $80$ $2\frac{1}{2}$ 385 $2\frac{1}{2}$ 280 $2\frac{1}{2}$ 380 $2\frac{1}{2}$ 380 $2\frac{1}{2}$ 380 $2\frac{1}{2}$ 380 $2\frac{1}{2}$ 380 $2\frac{1}{2}$ 380 $2\frac{1}{2}$ 381 $2\frac{1}{2}$ 393 $2\frac{1}{2}$ 393 $2\frac{1}{2}$ 3	Ft. in. 29 7 28 10 30 1 27 1 29 7 28 10 27 1 29 7 30 1 29 7 30 1 29 7	Knots. 21.05 21.56 22.08 18.79 21.01 18.86 21.05 21.04 21.22		4 4 4 26	Tons. b 2, 691 c 2, 668 b 2, 500 2, 380 b 2, 850 c 2, 676 f 2, 200 b 2, 892	Mar. 09 June 06 May 08 Mar. 05 June 10 Mar. 07 Mar. 05 June 10 May 08 Mar. 09	Atlantic Fleet. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do

# BATTLESHIPS—SECOND LINE.

# ARMORED CRUISERS.

Colorado a	13,680 14,500 14,500 13,680 13,680	4,000 3,953 4,509 4,509 4,000 e 4,050 e 4,050	502 0 502 0 502 0 502 0 502 0 502 0 502 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	26 1 26 1 26 11 26 11 26 1 26 1 26 1	22. 24 22. 41 22. 26 21. 91 22. 44 22. 20 22. 24	18 22 20 26	1,929 2,054 2,113 2,113 1,946 2,185 2,185		Pacific Reserve Fleet. Pacific Fleet. Atlantic Fleet. Do. Pacific Reserve Fleet. Pacific Fleet. Navy vard, Mare Island.
				$69 6\frac{1}{2}$			18 22		June 00	Navy yard, Mare Island.
Tennessee a			502 0	$72\ 10\frac{1}{2}$	26 11	22.16	20 26	1,974	July 02	Atlantic Fleet.
Washington a	14,500		502 0	$72\ 10\frac{1}{2}$	26 11	22, 27	20 26	2,015	do	Do.
West Virginia a	13,680	3,953	502 0	$69   6\frac{1}{2}$	26 1	22.15	18 22	2,054	Mar. 99	Pacific Fleet.

a Fitted as flagship. b Exclusive of 400 tons fuel oil. c Exclusive of 380 tons fuel oil.

d To 6 inches below beam. e Subject to possible change. f Estimated.

# CRUISERS, FIRST CLASS.

	Displacement.		D	imensions.			s and	ches.	n).			
Name.		Net tonnage for Suez Canal.	Length on L. W. L.	Beam on L. W. L.	Draft aft at de- signed full load.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Date authorized.	Station.	
Brooklyn	Tons. 9,215 9,700 9,700 8,150 9,700	Tons. 3,368 c 3,401 2,838	Ft. in. 400 6 424 0 424 0 380 6 424 0	Ft. in. 64 8 66 0 66 0 64 10 66 0	Ft. in. 26 6 24 10 24 10 26 4 24 10	Knots. 21, 91 22, 04 22, 22 21, 00 22, 13	20 14 14 14 14 14	4 22 22 12 12 22	Tons. 1,415 1,776 1,704 b 1,075 1,751	July 92 June 00 do Sept. 88 June 00	Navy yard, Boston. Pacific Reserve Fleet. Do. Asiatic Fleet. Training station, San Francisco.	
CRUISERS, SECOND CLASS.												
Chicago a Columbia	4,500 7,350 7,350 5,865	c 1,560 2,536 2,537 c 1,896	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{ccc} 48 & 2\frac{1}{2} \\ 58 & 2 \\ 58 & 2 \\ 53 & 0\frac{1}{2} \end{array}$	22 0 24 6 24 6 25 0	d18.00 $22.80$ $23.07$ $21.69$	19 11 11 14	11 2 2 4	b 850 b 1,525 b 1,400 b 1,000	Mar. 83 June 90 Mar. 91 Sept. 88	Naval Militia, Massachusetts. Navy yard, Philadelphia. Do. Navy yard, Charleston.	
				CRU	ISERS	, тні	RD	CI	ASS.			
Albany												
					МО	NITC	RS					

Amphitrite	3.990		259	3	55	4	14	8	10.50	6	2	b 271	Aug. 86	Naval Militia, Louisiana.
Cheyenne h	3,225					ô		3	11.80	6	$\tilde{2}$	bg 129	May 98	Pacific Fleet.
Miantonomoh				3	55	4	15		10.50	4	2	b 250	Aug. 86	
Monadnock h			258	6	55	5		8	11.63	6	5	b 386		Asiatic Fleet.
Monterey	4,084		256			$0\frac{1}{2}$		4	13.60	4	6	b 206	Mar. 87	Do.
Ozarkh				0	50	0	13		12.03	6	2	b 344	May 98	
Tallahassee				0	50	0	13	3	12, 40	6	3	b 355		
Terror						6	14		10.50	8 .	2	b 276	Aug. 86	Navy yard, Philadelphia.
Tonopah h	3,225		252	0	50	0	13	3	13.04	6	2	b 338	May 98	Atlantic Fleet.
	1													

70108°--15---20

<sup>a Fitted as a flagship.
b To 6 inches below beam.
c Subject to possible change.</sup> 

d Estimated.
e Capacity to bottom of beams.
f Two torpedo tubes.

g Also 60,816 gallons fuel oil. h Acting as submarine tender.

# DESTROYERS.

			D	imension	18.		sand	ches.	unk- n).	9	
Name.	Displacement.	Net tonnage for Suez Canal.	Length on L. W. L.	Beam on L. W. L.	Draft aft at designed full load.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Date author- ized.	Station.
Ammen Aylwin Bainbridge Balch Barry Beale Benham Burrows Cassin Chauncey Cummings Dale Decatur Drayton Duncan Fanning Flusser Henley Hopkins Hull Jarvis Jenkins Jonett Lamson Lawrence Macdonough Mayrant McCall McDougal Monaghan Parker Patterson Paulding Paul Jones Perkins Perry Preble Preston Reid Roe Smith Sterett Stewart Trippe Truxtun Walke Warrington Whipple Worden	742 742 433			$ \begin{array}{c} \textbf{Ft. in.} \\ 26 & 1\frac{1}{2} \\ 30 & 4 \\ 23 & 1 \\ 30 & 4 \\ 23 & 1 \\ 26 & 1\frac{1}{2} \\ 30 & 4 \\ 23 & 1 \\ 30 & 4 \\ 23 & 1 \\ 30 & 4 \\ 23 & 1 \\ 30 & 4 \\ 23 & 1 \\ 30 & 4 \\ 23 & 1 \\ 30 & 4 \\ 23 & 1 \\ 30 & 4 \\ 23 & 1 \\ 30 & 4 \\ 23 & 1 \\ 30 & 4 \\ 26 & 1\frac{1}{2} \\ 21 & 1\frac{1}{2} \\ 22 & 2\frac{1}{2} \\ 22 & 2\frac{1}{2} \\ 23 & 1 \\ 23 & 1 \\ 26 & 1\frac{1}{2} \\ 26 & 1\frac{1}{2} \\ 23 & 1 \\ 23 & 1 \\ 23 & 1 \\ 26 & 1\frac{1}{2} \\ 21 & 1\frac{1}{2} \\ 22 & 1\frac{1}{2} \\ 22 & 1\frac{1}{2} \\ 23 & 1 \\ 24 & 1\frac{1}{2} \\ 25 & 1\frac{1}{2} \\ 26 & 1\frac{1}{2} \\ 27 & 3\frac{1}{2} \\ 28 & 1\frac{1}{2} \\ 28 & 3\frac{1}{2} \\ 38 & 3\frac{1}{2} \\ 38 & 3\frac{1}{2} \\ 38 & 38 \\ 38$	Ft. in.  9 5 10 6 9 4 10 6 9 4 10 6 9 5 10 6 9 5 10 3 9 4 10 3 9 2 9 6 10 6 9 5 10 5 10 3 9 5 10 7 9 5 9 5 9 5 9 5 10 7 9 5 9 5 10 7 9 5 9 5 10 7 9 5 9 5 9 5 9 5 9 5 9 5 9 5 9 5 9 5 9 5	Knots. 30. 48 29. 60 28. 45 29. 62 28. 13 29. 65 29. 59 30. 67 30. 14 28. 64 30. 57 28. 00 28. 10 30. 83 29. 14 30. 32 29. 02 28. 04 30. 01 31. 27 28. 61 28. 41 28. 03 30. 22 30. 66 30. 70 30. 45 29. 59 28. 91 29. 76 28. 91 29. 76 28. 32 28. 03 29. 18 29. 60 28. 35 29. 60 30. 70 30. 45 29. 55 29. 69 30. 24 30. 89 29. 58 30. 12 28. 03 29. 18 30. 12 28. 03 29. 18 30. 22 30. 66 30. 70 30. 89 29. 58 30. 89 30. 24 30. 89	b 3 4 2 2 4 2 2 b 3 4 5 3 5 5 2 2 2 b 3 3 b 5 3 2 2 2 2 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	547475454747754555885555775545575775555557558855588	Tons.	Mar. 09 Mar. 11 May 98 Mar. 11 May 98 Mar. 11 May 08 Mar. 11 May 98 Mar. 11 May 98 Mar. 11 May 98 Mar. 11 May 98 May 08 Mar. 11 June 10 May 98 May 08 Mar. 11 June 10 June 06 May 98 May 98 May 98 May 08 May 08 May 08 May 09 Mar. 09 May 08 May 98 May 98	Atlantic Fleet. Navy yard, Norfolk. Asiatic Fleet. Atlantic Fleet. Asiatic Fleet. Do. Do. Do. Do. Asiatic Fleet. Asiatic Fleet. Asiatic Fleet. Asiatic Fleet. Asiatic Fleet. Asiatic Fleet. Do. Atlantic Fleet. Do. Atlantic Fleet. Do. Pacific Fleet. Do. Do. Pacific Fleet. Do. Do. Do. Pacific Fleet. Atlantic Fleet. Do. Atlantic Fleet. Atlantic Fleet. Do. Atlantic Fleet.

a Subject to possible change. b Twin 18-inch Whitehead torpedo tubes (long). c Eighteen-inch Whitehead torpedo tubes (long).

d Four-inch guns. e Oil fuel, gallons.

# TORPEDO BOATS.

Name.	Dis- place- ment.	Net tonnage for Suez Canal.		Beam ex- treme.	Mean draft.	Speed (trial).	Guns of 4 inches and over.	Guns under 4 inches.	Coal capacity bunkers (maximum).	Date authorized.	Station.
Bagley Bailey Barney Biddle Blakely Dahlgren De Long Dupont Farragut Foote Fox Goldsborough Mackenzie Morris Rodgers Shubrick Somers Thornton Tingey	Tons. 175 280 175 176 177 196 146 146 196 165 279 142 154 255 65 105 142 200 150 200 165	### Tons. 68 68 68 68 68 68 68 68 68 68 68 68 68	Ft. in. 157 0 205 0 157 0 157 0 157 0 175 1 175 1 175 0 175 1 175 0 146 0 198 0 99 3 138 3 138 3 160 0 175 0 149 4 175 0 175 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Ft. in. 4 11 6 10 4 11 4 11 5 11 4 8 6 0 0 5 10 6 10 5 2 5 10 5 2 4 8	Knots. 29. 15 30. 20 29. 04 28. 57 25. 58 30. 00 25. 52 28. 58 30. 13 24. 53 23. 13 27. 40 20. 11 24. 09 26. 07 15. 00 24. 48 24. 94	d 3 c 2 d 3 d 3 d 2 d 3 d 2 c 2 d 3 d 3 d 3 d 3 d 3 d 3 d 3 d 3 d 3 d	3 4 3 3 3 4 4 5 3 3 4 1 3 3 3 3	Tons. 43 999 43 72 532 72 76 95 544 40 82 37 85 73	May 98 Mar. 97 May 98do June 96 May 98 Mar. 95 June 96 July 94 June 96 Mar. 97 June 96 Mar. 97 June 96 Mar. 97 June 96 May 98do	Naval Academy. Do. Do. Do. Do. Do. Torpedo Station. Navy yard, Charleston. Do. Naval Militia, Massachusetts. Navy yard, Mare Island. Naval Militia, North Carolina. Naval Militia, Washington. Navy yard, Mare Island. Naval Militia, Florida. Torpedo Station. Naval Militia, Massachusetts. Navy yard, Charleston. Naval Militia, Illinois. Navy yard, Charleston. Do.

a Subject to possible change.b Estimated.

# SUBMARINES.

Name.	Date authorized.	Station.
Name.  A-2. A-3. A-4. A-5. A-6. A-7. B-1. B-2. B-3. C-1. C-2. C-3. C-4. C-5. D-1. D-2. D-3. E-1. E-2. F-1. F-2. F-1. F-2. F-1. F-2. F-1. F-2. G-4. G-4. G-4. G-4. G-4. G-4. G-4. G-4	Date authorized.  June, 1900	Asiatic Fleet. Pacific Reserve Fleet. Asiatic Fleet. Pacific Reserve Fleet. Asiatic Fleet. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
K-1 K-2 K-3 K-4 K-5 K-6 K-7 K-8	June, 1910 do do do do March, 1911 do	Atlantic Fleet. Do. Pacific Fleet. Do. Atlantic Fleet. Do. Pacific Fleet. Do.

 $<sup>^</sup>c$  Eighteen-inch Whitehead torpedo tubes.  $^d$  Eighteen-inch Whitehead torpedo tubes (long).

# TENDERS TO TORPEDO VESSELS.

			Dia	nensions	•		s and	4 inches.	bunk- m).	
Name.	Dis- place- ment.	Net ton- nage for Suez Canal.	Length on L. W. L.	Beam, ex- treme.	Mean draft.			Guns under 4 ir	Coal capacity bun ers (maximum).	Station.
Alert Dixie. Fulton Iris. Mohican Pompey. Severn	Tons. 1, 110 6, 114 1, 408 a 6, 100 1, 900 a 3, 085 1, 175	Tons.  b 713 b 3,074  b 1,923  b 865	Ft. in. 177 4 391 1  310 6 216 0 234 0 175 0	Ft. in. 32 0 48 3 3 6 37 0	Ft. in. 13 0 19 11 13 0 24 0 16 6 15 10 16 6	Knots. a 10.00 a 14.50 a 12.25 a 10.00  10.50 (c)		4 12 4	Tons. 197 1,075 h 234 300 158 200 43	Pacific Fleet. Atlantic Fleet. Do. Pacific Fleet. Asiatic Fleet (storoship). Do. Atlantic Fleet.

# GUNBOATS.

1										
	Dis-	Net	Di	mensions	S. Draft		4 inches and ver.	4 inches.	Coal ca-	
Name.	place- ment.	tonnage for Suez Canal.	Length on L. W. L.	Beam.	aft at de- signed fire load.	Speed.	Guns of 4 in	Gunsunder	pacity bunk- ers.	Station.
Annapolis Callao Callao Castine Concord Dolphin Don Juan de Austria Dubuque Elcano Helena Isla de Luzon Machias Marietta Monocacy Nashville Newport Paducah Palos Pampanga Petrel Princeton Quiros Ranger Sacramento Samar Sandoval Vicksburg Villalobos Wheeling Wilmington Vorktown	1,710 1,486 1,130 1,085 620 1,392 1,030 1,177 990 1,371 1,010 1,387 1,900 243 890 1,010 350 1,261 1,425 243 243 243 243 350 1,010 370 990 1,392	Tons. b 560  b 398 b 481 b 447 b 366 568  b 921 b 314 b 398 b 532  b 756 b 560  568  362 b 560  518 b 921	Ft. in.  168 0  115 3  204 0  230 0  240 0  174 0  157 11  250 9  192 8  204 0  174 0  160 0  168 0  174 0  160 0  165 3  181 4  160 0  167 9  177 9  177 0  168 0  177 9  177 0  168 0  177 0	Ft. in. 36 0 17 10 32 11 3 36 0 32 0 32 0 35 0 26 0 39 8 30 11 3 34 0 34 0 35 0 24 6 6 17 10 31 0 0 22 9 32 0 40 10 3 17 10 6 36 0 23 0 0 39 8 3 0 39 8 0 39 8 0 38 0 0	Ft. in.  12 9  7 6 12 0 16 3 17 0 15 8 13 4 12 0 10 0 12 0 13 7 12 10 2 5 7 6 12 10 12 9 13 4 2 5 7 6 12 10 12 9 9 3 11 6 7 6 7 6 7 10 12 9 9 0 12 10 12 9 9 0 12 10 12 9	Knots. 13.17 a 10.00 16.03 16.80 15.50 12.20 12.90 a 11.00 15.50 11.23 15.46 13.02 a 13.25 a 10.00 11.40 10.64 a 11.00 10.00 12.78 a 10.50 a 8.00 12.71 a 11.05 a 18.55	6 2 4 2 6 4 8 4 8 6  8 6  3  6  6  6  6	6 4 4 6 4 6 4 4 4 4 6 8 8 6 6 4 4 6 6 6 6	Tons. 230 33 210 255 264 246 246 246 246 246 246 246 246 246	Pacific Fleet. Asiatic Fleet. Asiatic Fleet. Navy yard, Puget Sound. Special service, Atlantic. Navy yard, Portsmouth, N. H. Asiatic Fleet. Do. Naval Militia, Michigan. Atlantic Fleet. Do. Asiatic Fleet. Atlantic Fleet. Public Marine School, New York. Surveying duty, Atlantic. Asiatic Fleet. Do. Atlantic Fleet. Station ship, Tutuila. Asiatic Fleet. Public Marine School, Boston. Atlantic Fleet. Naval Militia, New York. Naval Militia, New York. Naval Militia, Washington. Asiatic Fleet.

<sup>a Estimated.
b Subject to possible change.
c No propulsive machinery.</sup> 

d Added temporarily, two 3-pounders, R. F. & Capacity to bottom of beams. f Tons of wood.

h Also 70,000 gallons of oil fuel.

# TRANSPORTS.

	Dis-	Net	Dir	nensions			-inch	under 4 ches.	Coal ca-		ying city.	
Name.	place- ment.	for Suez Canal.	Length on L. W. L.	Beam.	Mean draft.	Speed.	Guns, 4- and ov	Guns ur inch	bunk- ers (maxi- mum).	Officers.	Enlisted men.	Station.
Buffalo	Tons. 6,000 1,115 a 8,500 6,620 4,360	Tons.	Ft. in. e 391 1 212 6 f 450 2 391 6 326 0	Ft. in. 48 3 29 9 45 4 48 3 41 0	Ft. in. 19 5 11 0 24 3 20 9 17 2	Knots. a 14.5 10.5	6	40	Tons. g 1, 375 d 240 2, 428 g 1, 300 1, 139	29 15  23 25	800 200 192 750 600	Navy yard, Mare Island. Naval station, Olongapo. General service, Atlantic. Atlantic Fleet. Navy yard, Mare Island.

# SUPPLY SHIPS.

	704-	Net	Dia	mensions	S.		der 4 s.	Coal ca-		
Name.	Dis- place- ment.	fornage for Suez Canal.	Length on L. W. L.	Beam.	Mean draft.	Speed.	Guns under inches.	bunk- ers (maxi- mum).	capac-	Station.
Celtic Culgoa Glacier Supply	Tons. 6,750 6,000 8,325 4,325	Tons. 2,483 b2,692	Ft. in. 369 8 334 4 353 0 342 7	Ft. in. 44 7 43 0 46 1 43 4	Ft. in. 21 0 21 9 25 4 19 5	Knots. a10.5 13.25 12.3 9.66	2 2 1 10	Tons. 739 957 917 1,029	Tons.	Atlantic Fleet. Do. Pacific Fleet. Station ship, Guam.

# HOSPITAL SHIPS.

Name.	Dis- place- ment.	Net tonnage for	Di	mension	S.	Speed.	under 4 inches.	Coal capacity	fe	ents.	Station.
			Length on L. W. L.	Beam.	Mean draft.	Specu.	Guns	ers (maxi- mum).	Offi- cers.	Men.	
Relief	Tons. 3, 300 5, 700	Tons.	Ft. in. 299 2 361 2	Ft. in. 46 0	Ft. in. 15 10 22 0	Knots. a15.0 a15.0		Tons. 607	15 9	200 234	Naval station, Olongapo. (Floating station hospital.) Atlantic Fleet.

a Estimated.

b Subject to possible change.
c Added temporarily, two 3-pounders, R. F.
d Capacity to bottom of beams.

 $<sup>\</sup>epsilon$  Fore side of stem to after side of rudder post. f Between perpendiculars. g Capacity to 6 inches below bottom of beams.

# FUEL SHIPS.

	Dis-	Net ton-	Di	mensions	3.	Spe	ed.	Coal ca	apacity.	
Name.	place- ment.	for Suez Canal.	Length over all.	Beam.	Mean draft, loaded.	Loaded.	Light.	Bunk- er.	Cargo.	· Station.
Abarenda Ajax Arethusa Brutus Cæsar Cyclops Hannibal Hector Jason Jupiter Justin Leonidas Mars Nanshan Neptune Nereus Nero Orion Proteus Saturn Sterling Vulcan	6, 159 6, 600 5, 920 19, 360 4, 000 11, 230 19, 132 19, 360 	Tons. 2, 133 3, 320 b2, 314 2, 072 7, 055 3, 902  b2, 204 3, 902	Ft. in. 325 6 387 6 343 6 332 6 332 6 322 1 542 0 274 1 403 0 536 0 542 0 287 6 273 11 403 0 300 0 542 0 323 5 536 0 522 0 323 5 536 0 522 0 297 1 284 0 403 0	### Pt. in. 42 0½ 46 6 42 22 41 6 43 11 65 0 65 0 65 0 65 0 65 0 65 0 65 0 6	7t. in. 22 10 24 8 20 11 23 1 19 7 27 8 17 7 24 8 27 8 27 8 27 8 27 8 27 8 20 9 27 7 27 8 21 3 22 6 24 8	## Reference   Ref	11.00 11.00 10.00 10.9 9.5 11.00	Tons. 813 500 685 547 761 92,233 480 82,000 2,043 167 200 818 42,000 2,000 2,000 2,000 2,000 9386 469 818	Tons. 3, 400 5, 000 (a) 4, 000 3, 156 10, 457 2, 300 8, 128 10, 500 10, 457 2, 900 2, 200 8, 128 2, 782 10, 500 10, 500 10, 500 10, 500 2, 495 2, 672 8, 128	Asiatic Fleet. Do. Do. General service. Service in Atlantic. General service. Do. Surveying duty, Atlantic. General service. Do. Do. Navy yard, Mare Island. Surveying duty, Atlantic. General service. Service in Pacific. General service. Do. Service in Pacific. General service. Do. Service in Pacific. General service. Do. Service in Pacific. General service. Navy yard, Norfolk. General service.

# CONVERTED YACHTS. .

Name.	Dis- place- ment.	Di Length.	mensions Beam.	Mean draft.	Speed.	Guns of 4 inches and over.	Guns under 4 inches.	Coal capac- ity bunk- ers (maxi- mum).	Station.				
Aileen Dorothea Eagle Elfrida Gloucester Hawk Huntress Mayflower Oneida Scorpion Stranger Sylph Sylvia Vixen Wasp Yankton	594 434 164 786 375 82 2,690 150 775 a 369 152 a 302 806 630	Ft. in. 120 0 182 4 155 6 101 6 5204 0 5145 0 5110 11 212 9 5163 8 5130 0 5185 0	Ft. in. 20 0 23 5 24 0 18 0 27 2 22 0 16 0 36 0 18 6 28 1 23 7 20 0 18 6 28 0 23 0 27 6	Ft. in.  8 0 11 5 11 6 7 9 12 0 11 6 7 3 17 4 7 6 11 0 9 3 7 6 10 0 12 8 12 0 13 19	Knots. 14.0 a 14.0 a 12.50 10.5 17.0 14.5 14.0 12.0 17.85 14.0 15.0 9.0 a 16.5 a 14.0		3 2 2 1 7 1 2 6 4 2 1 6 2 2	Tons. 45 78 9 66 23 120 70 17 525 20 133 50 47 60 190 79	Naval Militia, Rhode Island. Naval Militia, Ohio. Surveying duty, Atlantic. Naval Militia, North Carolina. Naval Militia, New York. Do. Naval Militia, Missouri. Special service, Atlantic. Disciplinary barracks, Port Royal. Station ship, Constantinople. Naval Militia, Louisiana. Special service, Atlantic. Naval Militia, District of Columbia. Naval Militia, District of Columbia. Naval Militia, New York. Atlantic Fleet (tender).				

 $^{d}\,1,\!086,\!000$  gallons fuel oil. f Approximate.

g Capacity to bottom of beams.
Added temporarily, 2 3-pdr., R. F.

a Estimated.b On water line.c Molded.

# TUGS.

	Dis-	. D	imension	s.	Indi- cated		Coal	
Name.	place- ment.	Length.	Beam.	Mean draft.	horse- power.	Speed.	capac- ity.	Station.
	Tons.	Ft. in.	Ft. in.	Ft. in.		Knots.	Tons.	
Accomac	187 296	d 81 5 f 107 0	$\begin{bmatrix} e & 18 & 10\frac{1}{2} \\ 22 & 6 \end{bmatrix}$	$\begin{array}{ccc}     8 & 5 \\     10 & 0   \end{array}$	250 600	$10.0 \\ 12.0$	33 80	Navy yard, Boston. Navy yard, Mare Island.
Active	318	101 9	25 6	8 0	250	10.0	15	Navy yard, Mare Island. Navy yard, Norfolk.
Apache	650	141 6	29 0	10 0	550	10.0	120	Naval magazine, Iona Island.
Arapaho		122 6	24 0					Navy yard, Mare Island.
Choctaw	274 450	91 5 b 137 0	$\begin{bmatrix} 21 & 0 \\ 26 & 0 \end{bmatrix}$	$\begin{array}{ccc} 10 & 0 \\ 9 & 6 \end{array}$	188	10.0 10.0	70 108	Navy yard, Washington. Pacific reserve fleet.
Fortune	198	101 6	20 6	9 0	a 350	12.0	40	Navy yard, Norfolk.
Iroquois	702	f 152 0	26 0	13 6	1,000	13. 25	205	Navy vard, Mare Island.
Iwana	192	d 92 6	$20\ 11^{1}_{2}$	8 0	300	11.58	35	Navy yard, Boston.
Massasoit	202	b 89 5	19 0	8 6	a 150	a 9. 0	34	Navy yard, Norfolk.
Modoc Mohave	241	b 96 9 122 6	$\begin{bmatrix} 20 & 10 \\ 24 & 0 \end{bmatrix}$	9 3	a 175	10.0	40	Navy yard, Philadelphia. Navy yard, Puget Sound.
Mohawk	368	104 0	24 0	11 0	400	12.0	32	Navy yard, Norfolk.
Narkeeta	192	d 92 6	20 111	8 0	300	11. 22	35	Navy yard, New York.
Navajo g	800	f 141 4	e 27 6	14 1	935	a 12.0		Naval station, Hawaii.
Ontario g	1,120	d 175 0	e 34 0	12 6	~ 1 000	13.23	435	Atlantic Fleet.
Osceola Patapsco g	571 755	125 5 d 148 0	26 3 29 01	$\begin{array}{ccc} 14 & 0 \\ 12 & 3 \end{array}$	a1,000 a1,160	a 14.0 a 13.0	150 316	Naval station, Guantanamo. Atlantic Fleet.
Patuxent g	755	d 148 0	$\frac{20}{29}  0^{\frac{1}{2}}$	12 3	a 1, 160	a 13.0	316	Do.
Pawnee	275	112 0	27 3	7 0	250	10.0	16	Navy yard, New York.
Pawtucket	225	d 92 6	21 1	8 9	450	12.2	30	Navy yard, Puget Sound.
Penacook	230	d 92 6 d 92 6	$\begin{array}{c cccc} 21 & 1 \\ 21 & 1 \end{array}$	9 0	450 450	12.0 $12.0$	28 28	Navy yard, Portsmouth. Navy yard, New York.
Pentucket	230 487	131 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 6	270	a 9. 0	68	Naval station, Key West.
Piscataqua g	854	d 149 0	28 7	12 0	2,000	16.0	236	Asiatic Fleet.
Pontiae	401	124 4	27 0	9 6	425	10.5	45	Navy yard, New York.
Potomac g	785	d 138 9	28 6	12 0	2,000	16.0	200	Atlantic Fleet.
Powhatan	194 186	$\begin{array}{cccc} d \ 101 & 0 \\ 96 & 0 \end{array}$	$\begin{array}{c cc} 21 & 0 \\ 16 & 4 \end{array}$	$\begin{array}{ccc} 10 & 0 \\ 7 & 6 \end{array}$	397 a 125	13.0 10.0	57 14	Navy yard, New York. Naval station, Olongapo.
Rapido	270	d 93 0	28 0	9 0	450	8.0	33	Navy vard, Norfolk,
Samoset	225	d 92 6	21 0	8 9	450	12.0	30	Navy yard, Philadelphia.
Sebago	243	99 0	21 0	h8 0	506	12.0	30	Navy yard, Charleston.
Sioux	155	d 84 6	19 0	8 0	290	10.0	45	Navy yard, Boston.
Sonoma g Sotoyomo	1,120 230	$\begin{array}{cccc} d \ 175 & 0 \\ d \ 92 & 6 \end{array}$	e 34 0   21 1	12 6 9 0	506	13.08 11.10	435 28	Atlantic Fleet. Navy yard, Puget Sound.
Standish	450	d 137 0	26 0	9 6	340	10.0	80	Naval Academy.
Tecumseh	221	88 6	21 6	9 3	500	11.0	40	Navy yard, Washington.
Tillamook		122 6	24 0					Navy vard, Mare Island.
Traffic	280	d 106 0	29 4	9 0	a 190	10.0		Navy yard, New York.
Transfer	684 212	110 0 d 96 9	$\begin{array}{c c} 30 & 0 \\ 20 & 9 \end{array}$	10 0	300	13.0	45	Navy yard, Washington.
Unadilla	355	d 110 0	25 0	9 11	500	12.0	i 7, 885	Navy yard, Mare Island.
Uneas	441	119 3	25 0	12 0	750	12.0	120	Special service, Atlantic.
Vigilant	300	d 116 0	21 0	9 0	450	12.0	75	Training station, San Francisco.
Waban	$\begin{array}{c c} 150 \\ 152 \end{array}$	$\begin{array}{c cccc} d & 85 & 0 \\ d & 92 & 0 \end{array}$	$\begin{array}{cccc} e & 17 & 6\frac{1}{2} \\ & 20 & 11\frac{1}{2} \end{array}$	8 0	a 400 300	13.0	30 35	Navy yard, Charleston (repairing). Navy yard, Norfolk.
Wahneta Wompatuck	462	$\begin{array}{c cccc} d & 92 & 0 \\ 117 & 6 \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12 0	650	11.58	99	Navy yard, Norioik. Naval station, Olongapo.

a Estimated.
b On water line.

d Between perpendiculars. e Molded.

f Over all.
g Has towing machine.

h Maximum draft.i 7,885 gallons oil fuel.

# SPECIAL TYPES.

			Di	mension	s.		inches er.	ler 4	ity of max-	
Name.	Dis- place- ment.			Beam.	Mean draft.	Speed.	Guns of 4 i	Guns und inches.	Coal capacity bunkers (maimum).	Station.
BaltimoreLebanonPanther.PrometheusSan FranciscoVestal.	Tons. 4, 413 3, 285 3, 380 12, 585 4, 083 12, 585 930	Mine depot ship	$ \begin{array}{cccc} 304 & 8 \\ 450 & 0 \\ 310 & 0 \\ 450 & 0 \end{array} $	$\begin{array}{c} Ft.in. \\ 48 \ \ 7\frac{1}{2} \\ 37 \ \ 4\frac{1}{2} \\ 40 \ \ 8 \\ 60 \ \ 1 \\ 49 \ \ 2 \\ b60 \ \ 0 \\ 26 \ \ 6\frac{1}{2} \end{array}$	Ft. in. 19 6 17 3 15 9 26 0 18 9 26 0 10 7	Knots. 20.10 c 10.0 c 13.5 16.0 19.52 c 16.0 21.65	4 4 8 4 (f)	4 4 2 :4	Tqns. k 1,075 k 188 k 675 1,576 k 625 d 1,648 k 132	Navy yard, Charleston. Atlantic Fleet. Do. Navy yard, Mare Island. Atlantic Fleet. Do. Torpedo station.

# UNSERVICEABLE FOR WAR PURPOSES.

Name.	Station.	Name.	Station.
Constellation Constitution Cumberland g Essex Franklin g Gopher Granite State	Navy yard, New York (auxiliary). Naval Militia, Ohio.	Reina Mercedes Richmond g Southery h Topeka h.	Reedy Island. Navy yard, Puget Sound. Navy yard, Norfolk. Naval Academy. Navy yard, Norfolk (auxiliary). Navy yard, Portsmouth. Navy yard, Portsmouth (auxiliary). Naval Militia, Pennsylvania.

a Between perpendiculars.
b Molded.
c Estimated.
d Calculated to bottom of beams.
c Above-water torpedo tubes.
f Two submerged torpedo tubes.

g Receiving ship.
h Prison ship.
l Marine hospital service.
J Station ship.
k Calc llated to 6 inches below bottom of beams.

# VESSELS UNDER CONSTRUCTION AND AUTHORIZED.

Name.	Displacement (tons).	Туре.	Hull.	I.H.P.	Propulsion.	Guns (main bat- tery).	Place where building.
Nevada	27,500	Battleship	s.	a 26,500	т. s.	31	Fore River Ship Building Co., Quincy, Mass.
Oklahoma	27,500	do	s.	b 24,800	T.S.	31	New York Ship Building Co., Camden, N. J.
Pennsylvania. Arizona California Mississippi Idaho	$31,400 \\ 32,000 \\ 32,000$	dodododododododododo	s. s. s.	b 31,500 b 34,000	4 screws. 4 screws. 4 screws. 4 screws. 4 screws.	34 34 34 34 34	Newport News Ship Building Co. Navy yard, New York. Do. Newport News Ship Building Co. New York Ship Building Co., Camden.
Downes O'Brien Nicholson Winslow Cushing	1,072 1,050 1,050 1,050	Destroyerdodododododododo	s. s. s.	16,000 a 17,000	T. S. T. S. T. S. T. S.	4 4 4 4 4	N. J. Do. Wm. Cramp & Sons, Philadelphia. Do. Do. Fore River Ship Building Co., Quincy. Mass.
Ericsson	1,090	do	s.	a 17,000	T.S.	4	New York Ship Building Co., Camden, N. J.
Tucker	1,090	do	s.	b 17,000	T.S.	4	Fore River Ship Building Corporation, Quincy, Mass.
Conyngham Porter Wadsworth Jacob Jones	1,060	do	s. s. s.	b 18,000 b 18,000 b 17,500 b 17,000	T. S. T. S. T. S. T. S.	4 4 4 4	Wm. Cramp & Sons, Philadelphia. Do. Bath Iron Works, Bath, Me. New York Ship Building Co., Camden, N. J.
Wainwright No. 63	1,150 1,110	dodo	s. s.	b 17,000	T.S. T.S.	4 4	Do. Fore River Shipbuilding Corporation, Quincy, Mass.
No. 64 No. 65 No. 66 No. 67	1,110	do	S.		*T. S. T. S. T. S.	4 4 4	Do.  Bath Iron Works, Bath, Me. Do.
No. 68 Kanawha	1,110 1,110 14,500	do. do. Fuel ship.	S.		T. S. T. S. T. S.	4 4	Wm. Cramp & Sons, Philadelphia. Navy yard, Mare Island. Do.
Maumee Bushnell	14,500	Submarine tender	S. S.	b 2,500	T.S. 1 screw.	4	Do. Seattle Construction & Dry Dock Co.,
Melville	7, 150	Destroyer tender	s.	b 4,000	1 screw.	•8	Seattle, Wash. New York Ship Building Co., Camden, N. J.
G-3. L-1.		Submarinedo					Navy yard, New York. Fore River Ship Building Co., Quincy,
L-2 L-3		do					Mass. Do. Do.
L-4. L-5.		dodo					Do. Lake Torpedo Boat Co., Bridgeport,
L-6		do					Conn. Craig Ship Building Co., Longbeach, Cal.
L-7. M-1.		do					Do. Fore River Ship Building Co., Quincy, Mass.
L-8 L-9							Navy yard, Portsmouth, N. H. Fore River Ship Building Co., Quincy,
L-10 No. 52 No. 53 No. 54 No. 55 No. 56 No. 57 No. 58 No. 58		do					Do. Contract not yet awarded.
No. 54. No. 55		do					Do. Do. Do.
No. 56. No. 57		do					Do. Do. Do.
No. 58. No. 59		dodo					Do. Do. Do.
No. 59 Transport No. 1 Supply ship No. 1	10,000 8,500	Transport. Supply ship.	S. S.		T. S. T. S.	8 4	Navy yard, Philadelphia. Navy yard, Boston.

 $<sup>\</sup>boldsymbol{a}$  Shaft horse power.

b Estimated.

# LIST OF SHIPS OF THE UNITED STATES NAVY ACCORDING TO RATES.

# FIRST RATE.

-			
Name of vessel.	Name of vessel.	Name of vessel.	Name of vessel.
Alabama. Arizona. Arkansas. Brooklyn. California. Charleston. Colorado. Connecticut. Delaware. Florida. Georgia. Idaho. Illinois. Indiana.	Iowa. Kansas. Kearsarge. Kentucky. Louisiana. Maine. Maryland. Massachusetts. Michigan. Milwaukee. Minnesota. Mississippi. Missouri. Montana.	Nebraska. New Hampshire. New Hersey. New York. North Carolina. North Dakota. Ohio. Oklahoma. Oregon. Pennsylvania. Pittsburgh. Rhode Island. San Diego.	Saratoga. South Carolina. South Dakota. St. Louis. Tennessee. Texas. Utah, Vermont. Virginia. Washington. West Virginia. Wisconsin. Wyoming.

# SECOND RATE.

Baltimore. Buffalo. Chicago. Columbia.	Dixie. Hancock. Minneapolis. Monadnock.	Monterey. Olympia. Prairie. Rainbow.	San Francisco. Supply.

# THIRD RATE.

_			
Abarenda. Adams. Ajax. Ajax. Albany. Alert. Amphitrite. Annapolis. Arethusa. Birmingham. Boston. Brutus. Bushnell. Cæsar. Castine. Celtie. Chattanooga. Chester. Cheyenne. Cincimnati. Cleveland. Concord.	Culgoa. Cyclops. Denver. Des Moines. Dolphin. Don Juan de Austria. Dubuque. Essex. Fulton. Galveston. Glacier. Hannibal. Hartford. Hector. Helena. Iris. Isla de Luzon. Jason. Jupiter. Kanawha. Leonidas.	Machias. Marblehead. Mars. Maumee. Mayflower. Melville. Miantonomoh. Mohican. Montgomery. Nanshan. Nashville. Neptune. Nereus. Nero. New Orleans. Newport. Orion. Ozark. Paducah. Panther. Princeton.	Prometheus. Proteus. Raleigh. Raleigh. Ranger. Relief. Sacramento. Saturn. Saturn. Solace. Sterling. Tacoma. Tallahassee. Terror. Tonopah. Vestal. Vicksburg. Vulcan. Wilmington. Yorktown.

# FOURTH RATE.

Aileen. Callao. Dorothea. Eagle. Elcano. Elfrida. General Alava. Gloucester. Hawk.	Huntress. Justin. Lebamon. Marietta. Monocacy. Oneida. Palos. Pampanga. Petrel.	Pompey. Quiros. Samar. Sandoval. Scorpion. Stranger. Sylph. Sylvia. Vesuvius.	Villalobos. Vixen. Wasp. Wheeling. Wolverine. Yankton.
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# CHANGES IN VESSELS SINCE LAST ISSUE OF REGISTER.

ArapahoName assigned May 9, 1914. Delivered December 2, 1914.
ArizonaName assigned July 30, 1914.
AylwinDelivered January 17, 1914; first placed in commission January 17, 1914.
Balch Delivered March 26, 1914; first placed in commission March 26, 1914.
Benham Delivered January 20, 1914; first placed in commission January 20, 1914.
California (Armored cruiser.) Name changed to San Diego September 1, 1914.
California(Battleship.) Name assigned July 30, 1914.
ConynghamName assigned March 20, 1914.
FultonDelivered December 2, 1914; first placed in commission December 7, 1914.
G-4Delivered January 22, 1914; first placed in commission January 22, 1914.
GwinStricken from the Navy Register April 20, 1914.
H-3 Delivered January 16, 1914; first placed in commission January 16, 1916.
Idaho(Old battleship.) Stricken from the Navy Register July 30, 1914.
Idaho(New battleship.) Name assigned July 30, 1914.
Jacob Jones Name assigned March 20, 1914.
K-1Delivered March 17, 1914; first placed in commission March 17, 1914.
K-2. Delivered January 30, 1914; first placed in commission January 31, 1914.
K-2. Delivered January 90, 1914, first placed in commission October 90, 1914.
K-3 Delivered October 29, 1914; first placed in commission October 30, 1914.
K-4 Delivered October 24, 1914; first placed in commission October 24, 1914.
K-5 Delivered August 20, 1914; first placed in commission August 22, 1914.
K-6. Delivered September 5, 1914; first placed in commission September 9, 1914.
K-7 Delivered December 1, 1914; first placed in commission December 1, 1914.
K-8 Delivered December 1, 1914; first placed in commission December 1, 1914.
L-8Name assigned March 20, 1914.
L-9Name assigned March 20, 1914.
L-10Name assigned March 20, 1914.
ManlyStricken from the Navy Register April 2, 1914.
McDougal Delivered June 16, 1914; first placed in commission June 16, 1914.
Mississippi (Old battleship). Stricken from the Navy Register July 21, 1914.
Mississippi(New Battleship.) Name assigned July 30, 1914.
MohaveName assigned May 9, 1914.
MonocacyFirst placed in commission June 24, 1914.
New YorkFirst placed in commission April 15, 1914.
New 1 of K First placed in commission April 13, 1314.
Palos First placed in commission June 24, 1914.
Panay Stricken from the Navy Register June 19, 1914.
Porter Name assigned March 20, 1914.
Sacramento Delivered April 26, 1914; first placed in commission April 26, 1914.
SacramentoDelivered April 26, 1914; first placed in commission April 26, 1914.
San DiegoName of California (armored cruiser) changed to San Diego September 1, 1914.
Texas Delivered March 12, 1914: first placed in commission March 12, 1914.
TillamookName assigned May 9, 1914; delivered December 2, 1914.
TuckerName assigned March 20, 1914.
WadsworthName assigned March 20, 1914.
Wainwright Name assigned March 20, 1914.

# NAVY PAY TABLES AND EXPLANATORY NOTES.

Commissioned officers are, under ordinary circumstances, paid at the rates shown in Table 3; under certain conditions, however, as explained in the memoranda following the several tables, the rates given in Tables 1 and 2 are those in effect.

TABLE 1.—Rates of pay of Officers of the Line, Medical and Pay Corps, in effect prior to July 1, 1899.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
Rear admirals	\$6,000	\$5,000	\$4,000
Commodores	5,000	4,000	3,000
Captains.	4,500.	3,500	1 2,800
Commanders.	3,500	3,000	1 2, 300
Lieutenant commanders:	0.000	9 400	1.0.000
First four years after date of commission.  After four years from date of commission.	2,800	2,400	$^{1}_{1}$ 2, 000 $^{1}_{2}$ 2, 200
Lieutenants:	3,000	2,600	-1 2, 200
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission.	2,600	2,000	1,800
Lieutenants (junior grade)	· ·	2,200	1,000
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
Ensigns:	2,000	2,.00	2, 100
First five years after date of commission	1,200	1,000	800
After five years from date of commission.	1,400	1,200	1,000
Medical and pay directors and medical and pay inspectors and chief engineers having the same	, ,	,	<b>'</b>
rank at sea	4,400		
Fleet surgeons, fleet paymasters, and fleet engineers.	1 4, 400		
Surgeons, paymasters, and chief engineers:			
First five years after date of commission.	2,800	2,400	1 2,000
Second five years after date of commission	3,200	2,800	1 2, 400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission.	3,700	3,600	2,800
After twenty years from date of commission.	4, 200	4,000	3,000
Passed assistant surgeons and passed assistant paymasters:	2,000	1,800	1,500
First five years after date of appointment.  After five years from date of appointment.	2,000	2,000	1,700
Passed assistant engineers:	2, 200	2,000	1,700
First five years after date of appointment.	2,000	1,800	1,500
Second five years after date of appointment.		2,000	1,700
Third five years after date of appointment.	2,450	2, 250	1,900
Fourth five years after date of appointment.	2,450 2,700	2,350	1,950
Assistant surgeons, assistant paymasters, and assistant engineers:		1	1
First five years after date of appointment.	2 1,700	2 1, 400	2 1,000
After five years from date of appointment.	2 1,900	2 1,600	<sup>2</sup> 1, 200

<sup>&</sup>lt;sup>1</sup> These rates of pay being under certain circumstances in excess of the rates provided by act of May 13, 1908, may still be received by officers of the line, Medical and Pay Corps, now in the service on the active list, if commissioned on or prior to July 1, 1899.

<sup>2</sup> Pay of acting assistant surgeons.

TABLE 2.—Active List: Rates of Pay in Effect prior to May 13, 1908, of certain other Officers of the Navy.

	First 5	First 5 years after date of commission.	r date of	Second 5	Second 5 years after date of commission.	er date of	Third 5 of e	Third 5 years after date of commission.	r date n.	Fourth date o	Fourth 5 years after date of commission.	s after ssion.	After 20 of 6	20 years from of commission	After 20 years from date of commission.
Rank.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On hore or other duty.	On leave or waiting orders.
Chaplains, with the rank of lieutenant, appointed prior to June 30, 1906. Professors of mathematics and civil engineers. Naval constructors.	\$2,400 3,200	\$2,400 3,200	\$1,500 2,200	\$2,800 2,700 3,400	\$2,800 2,700 3,400	\$1,900 1,800 2,400	\$3,000 3,700	\$3,000	\$2,100 2,700	\$3,500 4,000	\$3,500 4,000	\$2,600 3,000	\$4,200	\$4,200	\$3,200
	First	First 5 years' service.	rvice.	Second	Second 5 years' service.	ervice.	After 10	After 10 years of service.	ervice.			-			
Assistant civil engineers	1,500	1,500	1,000	1,800	1,800	1,200	2,100	2,100	1,400						
	First	First 4 years' service.	rvice.	Second	Second 4 years' service.	ervice.	After 8	After 8 years of service.	ervice.						
Assistant naval constructors	2,000	2,000	1,500	2,200	2,200	1,700	2,600	2,600	1,900						
Rank.				Per	Per mum.				Rank.	lk.					Per annum.
Paymasters' clerks: At mavy yard and on receiving ship at Mare Island. At navy yards and to general storekeepers at Boston, New York, Philadelphia, and Washington, and on receiving ships at Boston, New York, and Philadelphia.	Mare Island pers at Boston, N ving ships at Bost	n, New Y Boston, N	ork, Philac ew York, a		\$1,800 Pa	Paymasters' clerks—Continued. At navy yards at Portsmout At other stations, yards, an to the general inspectors of Naval Home; and on vess	masters' elerks—Continued.  At navy yards at Portsmouth, Norfolk, and Pensacola At other stations, yards, and receiving ships; to other general storekeepers; to the general impsectors of the Pay Corps; at the Naval Academy and Naval Home; and on vessels of the first rate.	ntinued. ortsmout ards, and pectors o	h, Norfol receivin f the Pa	lk, and F ig ships; y Corps; first rate	ensacola to other at the	general Naval	storekee	pers;	\$1,400

# Remarks, Tables 1 and 2.

1. Pay, not Reduced by Act of May 13, 1908.—"Nothing herein shall be so construed as to reduce the pay or allowances now authorized by law for any commissioned, warrant, or appointed officers, or any enlisted man of the active or retired lists of the Navy." (Act May 13, 1908; see Comp. Dec., Sept. 30, 1908.)

2. Pay, Officers Commissioned prior to July 1, 1899.—Any officer of the line, Medical or Pay Corps, commissioned on or prior to July 1, 1899, is entitled to receive pay according to the then existing law whenever it is in excess of the pay of officers of corresponding rank in the Army or the pay provided by act of May 13, 1908. (Acts Mar. 3, 1899; June 7, 1900; and May 13, 1908; see Comp. Dec., Sept. 30, 1908.)

3. Acting Assistant Surgeons. Pay.—An acting assistant surgeons.

3. Acting Assistant Surgeons, Pay.—An acting assistant surgeon appointed by authority of the act of May 4, 1898 (30 Stat., 380), is entitled to the same pay and allowances as an assistant surgeon of like length of service. (Reversing all Comptroller's decisions and decision of the Court of Claims, Jan. 29, 1906, relative to compensation of acting assistant surgeons.) (Dec. of Supreme

decisions and decision of the Court of Claims, Jan. 29, 1906, relative to compensation of acting assistant surgeons.) (Dec. of Supreme Court, Apr. 1, 1912.)

4. Acting Assistant-Surgeons, Quarters and Rations.—(See Comp. Dec., Oct. 5, 1903.)

(a) Rations.—Acting assistant surgeons when attached to and doing duty aboard a seagoing vessel are entitled to rations or commutation therefor. (Comp. Dec., June 8, 1909.) (See Comp. Dec., June 10, 1912.)

5. Leave Pay.—Commissioned officers; see note 7, Table 3.

(a) Warrant officers receive leave pay as shown in Table 4.

(b) Paymasters'-clerks are entitled to pay while on leave. (Comp. Dec., Oct. 31, 1910; see also note 3a, Table 4.)

6. Chapiains.—All chaplains (other than those in the service with the rank of lieutenant on June 29, 1906, whose pay would be reduced by the act of May 13, 1908) receive the pay of their rank as provided by act of May 13, 1908, provided that such pay and allowances shall not exceed those of a lieutenant commander. (See acts June 29, 1906; May 13, 1908; see also note 8, Table 3.)

# TABLE 3.—Pay Provided by Act of May 13, 1908, for Commissioned Officers of the Navy.

"Hereafter all commissioned officers of the active list of the Navy shall receive the same pay and allowances according to rank and length of service, and the annual pay of each grade shall be as follows:" (Act May 13, 1908.)

Grade.	Pay.
Admiral. Rear admiral, first nine. Rear admiral, second nine (or commodore). Captain. Commander Lieutenant commander. Lieutenant Lieutenant (junior grade). Ensign	\$13, 50 8, 00 6, 00 4, 00 3, 50 3, 00 2, 40 2, 00 1, 70

# Remarks, Table 3.

1. Pay, Longevity.—"There shall be allowed and paid to each commissioned officer below the rank of rear admiral ten per centum of his current yearly pay for each term of five years' service in the Army, Navy, and Marine Corps. The total amount of such increase for length of service shall in no case exceed forty per centum on the yearly pay of the grade as provided ylaw: Provided, That the annual pay of captain shall not exceed five thousand dollars per annum; of commander four thousand five hundred dollars per annum; and of lieutenant commander four thousand dollars per annum; "(Act May 13, 1908.)

2. Constructive Service.—Officers receiving pay at rates provided by the act of May 13, 1908, who have been appointed from civil life, are entitled for the purpose of computation of pay to the credit of five years' service provided by act of March 3, 1899.

(a) This is applicable only to officers appointed on or prior to March 2, 1819, in a service provided by act of March 3, 1899.

(a) This is applicable only to officers appointed on or prior to March 3, 1913, since the naval appropriation act approved March

(a) This is applicable only to officers appointed on or prior to March 3, 1913, since the naval appropriation act approved March 4, 1913, provides:

"Hereafter the service of a midshipman at the United States Naval Academy, or that of a cadet at the United States Military Academy, who may hereafter be appointed to the United States Naval Academy, or to the United States Military Academy, shall not be counted in computing for any purpose the length of service of any officer in the Navy or in the Marine Corps.

"That so much of an act entitled 'An act to reorganize and increase the efficiency of the personnel of the Navy and Marine Corps,' approved March third, eighteen hundred and ninety-nine, which reads as follows: 'and that all officers, including warrant officers, who have been or may be appointed to the Navy from civil life shall, on the date of appointment, be credited for computing their pay, with five years' service,' shall not apply to any person entering the Navy from and after the passage of this act:

Provided, That section fourteen hundred and eighty-six of the Revised Statutes shall not apply in the case of officers who enter the Navy after the passage of this act and all study officers shall take precedence when of the serve great exceeding to their respective. the Navy after the passage of this act and all such officers shall take precedence when of the same grade according to their respective dates of commission in that grade."

(b) A paymaster's clerk who was entitled to a constructive service credit while serving under appointments made prior to Mar. 4, 1913, continues to be entitled to this credit on reappointment made on or subsequent to Mar. 4, 1913. (Comp. Dec., May

22, 1913.)

3. Pay, Sea Duty, and Shore Duty beyond Seas.—"All officers on sea duty and all officers on shore duty beyond the continental limits of the United States shall while so serving receive ten per centum additional of their salaries and increase as above provided, and such increase shall commence from the date of reporting for duty on board ship or the date of sailing from the United States for shore duty beyond the seas or to join a ship in foreign waters." (Act May 13, 1908.)

(a) This provision applies only to commissioned officers receiving pay at rates contained in Table 3. (See Comp. Dec., June

13, 1908.)

(b) Commissioned officers attached to and doing duty aboard receiving ships are entitled to the additional 10 per cent for sea

(a) Commissioned officers attached to and doing duty aboard receiving snips are entitled to the additional to per cent to service. (Comp. Dec., July 13, 1908.)

(c) An officer attached to a receiving ship and occupying Government quarters on shore is not entitled to the 10 per cent additional pay provided for sea service. (Comp. Dec., Apr. 30, 1910.)

(d) An officer detached from shore duty beyond seas and ordered home continues to be entitled to the additional 10 per cent of his pay until his arrival in the United States. (Decision of the Court of Claims, Feb. 13, 1911.)

(e) An officer detached from one sea duty and under orders to proceed and proceeding to another sea duty is not entitled to the 10 per cent additional pay provided for sea service. (Comp. Dec., Jan. 10, 1914.)

(f) The law makes no provision for 10 per cent increase in naval officers' pay while traveling from shore duty beyond seas to

(f) The law makes no provision for 10 per cent increase in naval officers' pay while traveling from shore duty beyond seas to join a vessel in foreign waters or vice versa. (Comp. Dec., June 24, 1913.)

(g) An officer of the Navy is not entitled to 10 per cent increase of pay while returning from sea duty in foreign waters to the United States either to shore duty therein or under orders to join another ship in home waters. (Comp. Dec., July 22, 1913.)

(h) Officers of the Navy while serving on shore duty beyond seas are entitled while on leave taken abroad to 10 per cent additional pay provided for such duty. (Comp. Dec., Mar. 29, 1913.)

An officer detached from shore duty beyond seas and ordered to his home, with permission to delay en route, is entitled to the 10 per cent increase authorized by the act of May 13, 1908, until his return to the United States. (Dec. of Court of Claims, 31159,

10 per cent increase authorized by the act of May 15, 1206, until his fetura to the Children and the Apr. 14, 1913.)

(i) Commissioned officers on duty at the Naval Academy ordered to "special temporary duty" on a vessel for practice cruise with midshipmen are entitled to the 10 per cent additional for sea duty while so serving. (Comp. Dec., Oct. 22, 1909.)

(j) Commissioned officers on sea duty ordered to hospital for treatment without orders granting sick leave or detaching them from duty are entitled to a continuance of 10 per cent additional pay received for sea duty. (Comp. Dec., May 15, 1909.)

(k) An officer attached to a seagoing vessel while on special temporary duty away from his ship under orders expressly imposing upon him the continued discharge of his sea duties, is entitled to the 10 per cent additional pay received for sea duty. (Comp. Dec., Inc., 20, 1910.)

(comp. Dec., Jan. 20, 1910.)

(l) An officer attached to a seagoing vessel while on special temporary duty away from his ship under orders which do not have the effect of detaching him from his sea duties, is entitled to the 10 per cent additional pay received for sea duty. (Comp. Dec., Feb. 23, 1910.)

(m) An officer quartered and performing paramount duty on a receiving ship is entitled to 10 per cent additional. (Comp.

(m) An officer detached from sea duty beyond seas and directed to proceed to his home is not entitled to the 10 per cent increase in pay while so en route. The right to the 10 per cent additional pay for sea service ceases on the date of the officer's detachment. (n) An officer detached from sea duty beyond seas and directed to proceed to his home is not cutitled to the 10 per cent increase in pay while so en route. The right to the 10 per cent additional pay for sea service ceases on the date of the officer's detachment. (Comp. Dec., June 30, 1911.)
(o) An officer detached from shore duty and ordered to take passage on a specified date for duty beyond seas is, during the interim, entitled to shore duty pay. (Comp. Dec., Feb. 14, 1912.)
(p) An officer temporarily absent from sea duty and performing duty ashore under orders practically relieving him from all duty aboard his ship is not entitled to the additional 10 per centum while performing such shore duty. (Comp. Dec., June 30, 1909; see also Comp. Dec., Nov. 26, 1909.)

(q) An officer who reports for duty on board a vessel of the Navy the second day following his detachment from another vessel

(g) An officer who reports for duty on board a vessel of the Navy the second day following his detachment from another vessel is not entitled to the 10 per cent additional pay for sea duty for the one day when he was neither in the status of an officer on sea duty nor of an officer detailed for shore duty beyond seas. (Comp. Dec., Apr. 23, 1910.)

(7) Officers absent from sea duty on temporary leave; see note 7 (a).

4. Pay, Chiefs of Bureaus and Assistants to Bureaus.—Section 1565, Revised Statutes, fixes pay as follows: The pay of chiefs of bureaus in the Navy Department shall be the highest pay of the grade to which they belong, but not below that of commodore (rear admiral of the junior nine). (Act Mar. 3, 1871; act May 13, 1908.) That the portion of the act entitled "An act making appropriations for the naval service for the fiscal year ending June thirtieth, nineteen hundred and eleven, and for other purposes," approved June twenty-fourth, nineteen hundred and ten, which reads as follows:

"The pay and allowances of chiefs of bureaus of the Navy Department shall be the highest shore-duty pay and allowances of the rear admiral of the lower nine, and all officers of the Navy who are now serving or who shall hereafter serve as chief of bureau in the Navy Department, and are eligible for retirement after thirty years' service, shall have, while on the active list, the rank, title, and emoluments of a chief of bureau, in the same manner as is already provided by statute law for such officers upon retirement by reason of age or length of scrvice, and such officers, after thirty years' service, shall be entitled to and shall receive new commissions in accordance with the rank and title hereby conferred," be, and the same is hereby, repealed: Provided, That no officer who has received his commission under the provisions of said act shall be deprived of said commission or the rank, title, and emoluments thereof by virtue of this repeal. (Act June 24, 1910; act Aug. 22, 1912.)

(a) Assistants to chiefs of bureaus a

hundred and fifty dollars additional per annum; and aids to all other rear admirals two hundred dollars additional per annum each." (Act May 13, 1908.)

(a) Fleet engineers are not entitled to the extra compensation allowed aids to rear admirals by the act of May 13, 1908. (Comp.

Dec., July 31, 1908.)

(b) Not more than three aids on the staff of a rear admiral of the upper or lower nine. (Comp. Dec., May 13, 1909; June 22,

1909; May 25, 1910.)

(c) Alignment of the Navy of section 1434 of the Revised Statutes. (Comp. Dec., July 26, 1910.)

(d) Aids to rear admirals are entrified to additional pay as such while on authorized leave of absence provided they continue to hold said position while so absent. (Comp. Dec., Aug. 12, 1910.)

(e) A lieutenant of the Navy of each of the Secretary of the Navy to report to a rear admiral commandant of a station for the state of the state of the Secretary of the Navy to report to a rear admiral commandant of a station for the state of the state of the Secretary of the Navy to report to a rear admiral commandant of a station for the state of the Secretary of the Navy to report to a rear admiral commandant of a station for the state of the Secretary of the Navy to report to a rear admiral commandant of a station for duty as his aid is entitled to the additional pay therefor as provided by the act of May 13, 1908 (35 Stat., 128). (Comp. Dec., Mar. 21, 1912.)

(f) An officer above the rank of lieutenant serving as aid to a rear admiral in command of a division is not entitled to addi-

tional pay for such service. (Comp. Dec., Aug. 5, 1914.)

7. Leave Pay.—All commissioned officers receive while on leave the full pay of their grade as established by the act of May 13, 1908, to the rate of leave pay in effect prior to that date, if greater. (Op. Atty. Gen., Apr. 5, 1909; Comp. Dec., Apr. 16, 1909; May 26, 1909; act May 13, 1908.

(a) Officers on leave of absence from sea duty are not, while on such leave, entitled to the 10 per centum additional pay. (Comp. Dec.)

(a) Officers on leave of absence from sea duty are not, while whether the process of a lieutenant, receive pay according bec., Apr. 24, 1909.)

8. Chaplains Appointed Subsequent to June 29, 1906, and all chaplains above rank of lieutenant commander. (Acts June 29, 1906): provided such pay and allowances shall not exceed those of a lieutenant commander. (Acts June 29, 1906, and May 13, 1908.) Chaplains in the service having rank of lieutenant on June 29, 1906, whose pay would be reduced by act of May 13, 1908, are, however, entitled to pay of such chaplains as provided in Table 2. (See note 6, Table 2.)

9. Commencement of Pay as Ensign.—Pay as ensign does not begin until date of qualification and acceptance of commission, provided commission is not issued within six months after graduation; if commission is issued and accepted prior to six months from date of graduation, he shall be allowed pay of ensign from date he takes rank as stated in his commission. (Comp.

(a) An officer suspended from promotion is not entitled under the provision of the act of March 4, 1913 (37 Stat., 892), to the

(d) All other suspended from pointed in 18 not entitled finder the provision of the act of March 4, 1310 (or 1822, 1822), to the pay of the higher grade when commissioned therein until the date of the first vacancy occurring, when the grade is limited, subsequent to expiration of period of suspension. (Comp. Dec., June 23, 1913.)

(b) An officer suspended from promotion by reason of failure to qualify in examinations therefor and who subsequently qualifies and is promoted, is not entitled to the pay and allowances of the higher rank until the date of qualification as fixed by his reexamination. (Comp Dec., Oct. 15, 1913.)

10. That all officers of the Navy who, since the 3d day of March, 1899, have been advanced or may hereafter be advanced in grade or rank pursuant to law shall be allowed the pay and allowances of the higher grade or rank from the dates stated in their commissions. (Naval appropriation act, approved Mar. 4, 1913.)

11. An acting assistant surgeon discharged from the service and ordered to his home is entitled to mileage at the rate of 4 cents per mile for the travel so performed. (Navy personnel act, Mar. 3, 1899 (30 Stat., 1004); Army appropriation act, Mar. 2, 1901 (31 Stat., 895, 902), and decision of the Supreme Court, No. 177, Plummer v. United States.) (Comp. Dec., Apr. 29, 1912.)

12. That from and after the passage and approval of this act the pay and allowances that are now or may be hereafter fixed by law for officers of the Navy and Marine Corps shall be increased 35 per centum for such officers as are now or may hereafter be detailed by the Secretary of the Navy on aviation duty: Provided, That this increase of pay and allowances shall be given to such officers only as are actual flyers of heavier-than-air craft, and while so detailed: Provided further, That no more than thirty officers of the Navy and Marine Corps shall be detailed to aviation service: Provided further, That no officer above the rank of lieutemant commander in the Navy or major in the Marine Corps shall be detailed for actual flying: Provided further, That nothing in this provision shall be construed to increase the total number of officers now in the Navy or Marine Corps. (Naval appropriation act, approved Mar. 4, 1913.)

(a) The term "pay and allowances" as used in the act of March 4, 1913, providing an increase of 35 per cent to officers of the Navy detailed for aviation duty, includes mileage. (Comp. Dec., May 9, 1913.)

(b) An officer detailed for aviation duty is entitled to the increased pay authorized by the act of Mar. 4, 1913, from the date of the issuance to him of orders for such duty if he was engaged in actual flying w

1913.)

(c) Officers properly detailed for aviation duty and who while on duty are actual flyers of heavier-than-air craft are entitled to the increased pay provided by law while on authorized leave of absence. (Comp. Dec., Aug. 14, 1914.)

13. The appointment of an ensign to be an assistant naval constructor is a new appointment and not an advance in grade, and hence does not come within the purview of the act of March 4, 1913, which provides that: "All officers of the Navy who, since the 3d day of March, 1898, have been advanced or may hereafter be advanced in grade or rank pursuant to law shall be allowed the pay and allowances of the higher grade or rank from the dates stated in their commissions." (Comp. Dec., Sept. 19, 1913.)

Rank.															
Midshipmen: After graduation from Naval Academy At Naval Academy.															\$1,400
-15	First	First 3 years' service.	ervice.	Second	Second 3 years' service.	service.	Third	Third 3 years' service.	service.	Fourth	Fourth 3 years' service.	service.	After 1	After 12 years' service.	service.
	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.
Warrant officers: Boatswains, gunners, carpenters, sailmakers, pharmacists, and machinists: Paymasters' clerks	\$1,500	\$1,125	\$875	\$1,625	\$1,250	\$1,000	\$1,750	\$1,625	\$1,125	\$2,000	\$1,625	\$1,250	\$2,250	\$2,000	\$1,500
	At sea.	Shore duty.	On leave or waiting orders.												
Mates: Those in service Aug. 1, 1894. Those appointed since.	\$1,500 1,125	\$1,125 875	\$875 625												

#### Remarks, Table 4.

1. Pay Warrant Officers, etc., Act of May 13, 1908.—"The pay of all warrant officers and mates is hereby increased twentyfive per centum." (Act May 13, 1908.)
(a) (The rates of pay given in the above table include the increase of 25 per cent referred to above.)
2. Longevity Pay; Computation of.—Officers of the Navy receiving pay in accordance with Table 2 or Table 4 whose pay
is based on length of service are entitled to credit, in computation of pay, for all previous service in the Navy (or constructive service if appointed from civil life) only in the lowest grade having graduated pay held by them since last entering the service. (See
Comp. Dec., Augr. 10, 1899, and Mar. 12, 1901.)
3. Leave.—A warrant officer ordered home and granted leave is not entitled to duty pay while traveling to his home. (Comp.
Dec., Apr. 13, 1910.)
(a) A paymaster's clerk receiving leave during the period that the appointment as paymaster's clerk remained in force and
effect is entitled to the leave pay of a warrant officer of like length of service in the Navy. (Comp. Dec., Oct., 31, 1910.)
4. Pay, Paymaster's Clerks.—"All paymasters' clerks shall, while holding appointment in accordance with law, receive
the same pay and allowances and have the same rights of retirement as warrant officers of like length of service in the Navy."
(Act of June 24, 1910.)
(a) Acceptance of appointment and the taking of the oath of office are necessary before a paymaster's clerk is entitled to pay

(a) Acceptance of appointment and the taking of the oath of office are necessary before a paymaster's clerk is entitled to pay and allowances as such. (Comp. Dec., Oct. 11, 1910.)

(b) The appointment of a paymaster's clerk terminates by operation of law simultaneously with the termination of the duty entitling the pay officer to a clerk. (Comp. Dec., Sept. 24, 1910.) (See Comp. Dec., May 7, 1912.)

(c) Paymasters' clerks are not entitled to pay for time spent in travel home after expiration of time allowed for settlement of accounts after detachment. (Comp. Dec., Apr. 1, July 29, and Sept. 29, 1909.)

5. Paymasters' Clerks: Constructive Service; Mileage, etc.—Paymasters' clerks who were in the service at the time of the passage of the act of May 13, 1908, and those appointed since that date are entitled to credit of five years' constructive service if appointed from civil life. (See Comp. Dec., June 13, 1908; Nov. 9, 1908. See also Note 2, Table 3, subparagraph (b).)

(a) A paymaster's clerk whose appointment is terminated, and who within a few days accepts another appointment in the Navy, is not entitled to credit for constructive service. (Comp. Dec., Apr. 20, 1910.)

(b) Paymaster's clerk whose appointment is terminated, and who within a few days accepts another appointment in the Navy, is not entitled to credit for constructive service. (Comp. Dec., Apr. 20, 1910.)

(c) A paymaster's clerk traveling to his home under orders after the termination of the duty of the paymaster with whom he was appointed to serve, including the time of settling accounts after detachment, is entitled to mileage. (Comp. Dec., Sept. 27, 1912, and Ct. C., Feb. 12, 1912.)

(d) A paymaster's clerk appointed to assist a pay officer in the settlement of his accounts, no travel having been required of or made by him, is entitled to pay and allowances during the time allowed by law for such settlement only. (Comp. Dec., Jan.

or made by him, is entitled to pay and allowances during the time allowed by law for such settlement only. (Comp. Dec., Jan.

(d) A paymaster's clerk appointed to assist a pay officer in the settlement of his accounts, no travel having been required of or made by him, is entitled to pay and allowances during the time allowed by law for such settlement only. (Comp. Dec., 14, 1910.)

(e) By a decision of the Court of Claims, No. 27838, February 12, 1912, in the case of George T. Davis v. The United States, it is held that a paymaster's clerk is entitled to pay and allowances until his arrival home under orders directing the travel and revoking his appointment upon arrival at his home. (Comp. Dec., May 7, 1912.)

(f) An advance of pay to a paymaster's clerk which has not been authorized by the Secretary of the Navy is illegal; and the purchasing pay efficer who made the advance payment is responsible for any loss to the Government resulting from such illegal payment. (Comp. Dec., June 11, 1912.)

6. Midshipmen, Warrant Officers, Paymasters' Clerks, Sea Duty.—Midshipmen, warrant officers, and paymasters' clerks on sea duty or shore duty beyond the continental limits of the United States are not entitled to the 10 per cent additional pay allowed by act of May 13, 1908, to commissioned officers of the Navy for such duty. (Comp. Dec., June 13, 1908, and Oct. 14, 1910.)

7. Rations, Officers.—All officers of the Navy, except commissioned officers of the line, medical and pay corps, chaplains, and commissioned warrant officers, are entitled to a ration or commutation therefor at the rate of 30 cents per day while attached to and doing duty aboard a seagoing vessel of the Navy. Midshipmen are entitled to the ration or commutation therefor at all times. (See Comp. Dec., July 13, 1908; Apr. 23, 1909; naval approp. act, Mar. 3, 1909.)

(a) The accounts of officers subsisted by the general mess of a vessel while serving temporarily on shore should be checked with the eccst of the ration sisued, as shown by the actual issues to rew and marines during the period covered by their subsistence. (Comp. Dec., Feb. 18, 1910.)

8. Mates, Pay and Allowances.

#### General Remarks.

1. Constructive Service.—All officers, including naval chaplains and warrant officers, who have been or may be appointed to the Navy from civil life, shall on the date of appointment be credited, for computing their pay, with five years' service. (Act Mar. 3, 1899, sec. 13.) Paymasters' clerks appointed from civil life are entitled to this allowance in accordance with note 5, Table 4. (See note, 2, Table 3, subparagraphs (a) and (b).) (See "Remarks, Table 3, 2 (a).")

(a) The provision in section 13 of the Navy personnel act of March 3, 1899 (30 Stat., 1007), granting a credit of five years' service in computing the pay of officers appointed to the Navy from civil life, applies only to those appointed to the active list. (Comp. Dec., Jan. 8, 1910.)

(b) The gratuity of five years' service provided by section 13 of the personnel act of March 3, 1899, is intended for an officer who enters the Navy from the occupation and pursuits of civil life, and does not apply to a paymaster's clerk who, after a service of several years, either resigns or has his appointment terminated by direct action of law and then within a few days accepts another appointment in the Navy. (Comp. Dec., Apr. 20, 1910.)

2. Promotion.—An officer advanced from one rank to another within the same grade is entitled to the pay of the advanced rank on the date on which he attains the higher rank, provided that the Senate shall consent to the advancement as of date on which he reached the higher rank. (Comp. Dec., Apr. 22 and 30, 1910.)

3. Hospital Fund.—Twenty cents a month is deducted from the pay of each person of the Navy and Marine Corps, active and retired, to be applied to the Naval Hospital fund. (Sec. 4808, R. S.)

4. Death, Gratuity, Officers and Enlisted Men.—"That the act approved May thirteenth, nineteen hundred and eight, making appropriations for the naval service for the fiscal year ending June thirtieth, nineteen hundred and nine, and for other purposes, in so far as it relates to the payment of six months' pay to the widow of an

amended to read as follows:

""That hereafter immediately upon official notification of the death, from wounds or disease not the result of his own misconduct, of any officer or enlisted man on the active list of the Navy and Marine Corps the Paymaster General of the Navy shall cause to be paid to the widow, and, if no widow, to the children, and, if there be no children, to any other dependent relative of

such officer or enlisted man previously designated by him, an amount equal to six months' pay at the rate received by such officer or enlisted man at the date of his death, less seventy-five dollars in the case of an officer and thirty-five dollars in the case of an or emisted man at the date of his death, less seventy-five dollars in the case of an officer and thirty-five dollars in the case of an emisted man to defray expenses of interment, and the residue, if any, of the amount reserved, shall be paid subsequently to the designated person." (Act Aug. 22, 1912.)

(a) Payment of death gratuity is not authorized should there be no widow, and no previously designated beneficiary (see Comp. Dec., June 26, 1908; May 12, 1909); nor in the case of a retired officer on active duty at time of death. (See Comp. Dec., Oct. 13, 1908.)

(b) Payment of death gratuity is authorized in case of death of acting assistant surgeons, and midshipmen at the Naval Academy (Supp. Dec., Supp. 1908.) [Apr. 17, 1908.] and payment of death. (See Comp. 1908.] [Apr. 17, 1908.]

(b) Payment of death gratuity is authorized in case of death of acting assistant surgeons, and midshipmen at the Naval Academy (see Comp. Dec., Sept. 30, 1908; July 17, 1908), and paymasters' clerks. (See Comp. Dec., June 13, 1908.)

5. Medical Reserve Corps and Dental Corps.—That a Medical Reserve Corps, to be a constituent part of the Medical Department of the Navy, is hereby established under the same provisions in all respects (except as may be necessary to adapt the said provisions to the Navy), as those providing a Medical Reserve Corps for the Army, and as set forth in the act to increase the efficiency of the Medical Department of the United States Army, approved April twenty-third, nineteen hundred and eight.

That the appointment of not more than thirty assistant dental surgeons be, and the same is hereby, authorized, said assistant dental surgeons to be a part of the Medical Department of the United States Navy, to serve professionally the personnel of the naval service, and to perform such other duties as may be prescribed by competent authority.

That all original appointments herein authorized shall be made by the Secretary of the Navy in the grade of acting assistant dental surgeon, and all appointees to such grade shall be citizens of the United States between twenty-four and thirty-two years of age, and shall be graduates of standard medical or dental colleges trained in the several branches of dentistry, of good moral character, of unquestionable professional repute, and before appointment shall pass satisfactory physical and professional examinations, including tests of skill in practical dentistry, of proficiency in the several usual subjects in a standard dental college ourse, and in such other subjects of general education as are now or may hereafter be required for admission to the Medical Corps of the Navy.

That the end of three years from the passage of this act all acting assistant dental surgeons whe have headed.

That at the end of three years from the passage of this act all acting assistant dental surgeons who have had two or more years'

That at the end of three years from the passage of this act all acting assistant dental surgeons who have had two or more years' service under their original appointment, as herein provided, shall undergo such physical and competitive professional examinations as the Secretary of the Navy may prescribe to determine their fitness to receive commissions in the Navy, and if found qualified they shall be appointed assistant dental surgeons, with the rank of lieutenant (junior grade), in the order of standing as determined by the professional examinations provided for in section three of this act have been held, acting assistant dental surgeons thereafter appointed shall serve a probationary period of three years, and upon the completion of such period shall undergo such examinations as the Secretary of the Navy may prescribe to determine their fitness to receive commissions in the Navy, and if found qualified, they shall be appointed assistant dental surgeons, with the rank of lieutenant (junior grade).

That if any acting assistant dental surgeon shall fail upon the examinations prescribed in this act he shall be honorably disparsed from the payel service, and the appointment of an acting dental surgeon may be revoked at any time in the discretion of

charged from the naval service, and the appointment of an acting dental surgeon may be revoked at any time in the discretion of

the Secretary of the Navy.

charged from the naval service, and the appointment of an acting dental surgeon may be revoked at any time in the discretion of the Secretary of the Navy.

That all appointees authorized by this act shall take rank and precedence in the same manner in all respects as in the case of appointees to the Medical Corps of the Navy, and shall not exercise command over persons in the Navy other than dental surgeons and such enlisted men as may be detailed to assist them by competent authority.

That all officers of the dental corps authorized by this act shall receive the same pay and allowances as officers of corresponding rank and length of service in the Medical Corps of the Navy.

That all officers of the dental corps authorized by this act shall be eligible to retirement in the same manner and under the same conditions as officers of the Medical Corps of the Navy: Provided, That section fourteen hundred and forty-five of the Revised Statutes of the United States shall not be applicable to the officers herein authorized: And provided further, That the dencist now employed at the Naval Academy shall not be displaced by the operation of this act and he shall have the same official status, pay, and allowances as may be provided for the senior dental surgeon at the Military Academy.

That the Secretary of the Navy is hereby authorized to appoint, for temporary service, suitably qualified acting dental surgeons when necessary to the health and efficiency of the personnel of the naval service: Provided, That the total strength of the dental corps, including those appointed for temporary service under this act, shall not exceed the proportion of one to each thousand of the authorized enlisted strength of the Navy and Marine Corps: Provided further, That appointments issued under authority of this act may be revoked at any time, shall have no legal force or effect except for the time the temporary appointee is in active service, and shall include no right of retirement.

That all lapso incoments authorized by this act, exc sonnel.

That pharmacists shall, after six years from date of warrant, be commissioned chief pharmacists after passing satisfactorily such examination as the Secretary of the Navy may prescribe, and shall, on promotion, have the rank, pay, and allowances of chief

boatswains. (Act Aug. 22, 1912.)
(a) Officers of the Medical Reserve Corps are entitled to the pay and allowances of their grade only while serving under orders which clearly put them in a duty status. (Comp. Dec., Oct. 13, 1914.)

#### RETIRED OFFICERS.

1. Proportion of Active Duty Pay not Affected by Act of May 13, 1908.—The laws as to retirement and the proportion of active duty pay to be allowed after retirement remain as before the passage of the act of May 13, 1908. (Comp. Dec., Oct. 16, 1908.)

2. Retirement after Thirty Years' Service.—"When an officer of the Navy has been thirty years in the service he may, upon his own application, in the discretion of the President, be retired from active service and placed upon the retired list with three-fourths of the highest pay of his grade." (Act May 13, 1908.)

3. Chiefs of Bureaus.—"Any officer of the Navy who is now serving or shall hereafter serve as chief of a bureau in the Navy Department, and shall subsequently be retired, shall be retired with the rank, pay, and allowances authorized by law for the retirement of such bureau chief." (Act May 13, 1908; act Aug. 22, 1912.)

4. Rates, Base.—"The pay of all commissioned, warrant, and appointed officers and enlisted men of the Navy now on the retired its shall be based on the pay, as herein provided for, of commissioned, warrant, and appointed officers and enlisted men of corresponding rank and service on the active list." (Act May 13, 1908.)

5. Ten Per Cent Additional Not Allowed.—"In computing the pay of retired officers of the Navy, the 10 per cent additional pay allowed for sea service or shore duty beyond seas shall not be included." (General deficiency act, May 30, 1908; see Comp. Dec., June 26, 1908.)

6. Civil War Service.—"Any officer of the Navy with a creditable record who served during the Civil War, shall, when retired, be retired with the rank and three-fourths of the sea pay of the next higher grade." (Act Mar. 3, 1899, sec. 11.)

7. Rates of Pay.—Officers on the retired list receive (according to the way in which they are retired) either three-fourths or one-half of the sea pay of the grade or rank which they held at the time of their retirement, or one-half the leave pay of such rank or grade, which is "furlough pay." (Sec. 1588, R. S.; see

on active duty shall receive, in time of peace, any greater pay and allowances than the pay and allowances which are now or may hereafter be provided by law for a lieutenant, senior grade, on the active list of like length of service: And provided further, That any such officer whose retired pay exceeds the highest pay and allowances of the grade of lieutenant, senior grade, shall, while so employed in time of peace, receive his retired pay only in lieu of all other pay and allowances. (Act Aug. 22, 1912.)

(a) A retired officer whose retired pay is greater than the active duty pay of a lieutenant of like length of service, and who, while assigned to active duty, occupies public quarters, is not entitled to receive his retired pay, but will receive the active duty pay of a lieutenant of like length of service. (Comp. Dec., July 29, 1914.)

(b) Notice of dissolution of the court on which a retired officer was ordered is sufficient to terminate his assignment to active duty may of the torder. (Comp. Dec. Sept. 29, 1910.)

(c) Notice of dissolution of the court on which a retired officer was ordered is sufficient to terminate his assignment to active duty under that order. (Comp Dec., Sept. 29, 1910.)
(c) A retired officer of the Navy detached from duty and ordered to report to a naval hospital for treatment is not, while being treated therein, performing active duty within the meaning of the act of June 7, 1900 (31 Stat., 703), and is not entitled under said act to active duty pay while undergoing treatment in the hospital and while returning to his home after being discharged therefrom. (Comp. Dec., 21, 1910.)

#### ALLOWANCES, OFFICERS: QUARTERS, HEAT, AND LIGHT.

Commutation of Quarters.—(a) The monthly commutation allowance for quarters of the Admiral of the Navy is fixed by law at \$125

(b) Other commissioned officers of the Navy on shore duty where there are no public quarters for their accommodation, or where quarters have not been hired for their use, are entitled to commutation of quarters at the rate of \$12 per month for each room to which their rank entitles them, as shown in the tables below.

(c) Commissioned warrant officers, warrant officers, paymasters' clerks, and mates are each entitled under above conditions

to commutation of quarters for two rooms.

(d) An officer in receipt of commutation of quarters is entitled to same while temporarily absent on duty in the field. (Comp.

Dec., Oct. 20, 1910.)

(e) A retired officer ordered to active duty whose orders do not specify where the shore duty on which he was to be employed (e) A retired officer ordered to active duty whose orders do not specify where the shore duty on which he was to be employed should be performed, and who has selected his home as his station for the purpose of such duty, is entitled to commutation of quarters, notwithstanding that he reported by letter instead of in person. (Comp. Dec., Apr. 14, 1910.)
(f) An officer on duty at a station where public quarters are available is not entitled to commutation of quarters even though he can not be assigned the full number of rooms to which his rank entitles him. (Comp. Dec., Oct. 31, 1913.)
(g) An officer ordered to duty with the Navy rifle team and furnished a tent for quarters while on such duty is not entitled to commutation of quarters. (Comp. Dec., Aug. 15, 1914.)
Allowance, Heat and Light.—Hereafter heat and light actually necessary for the authorized allowance of quarters for officers and enlisted men shall be furnished at the expense of the United States under such regulations as the Secretary of War may prescribe. (Army appropriation act approved Mar. 2, 1907, Arts. R-4514 and R-4515, N. R., 1913.)
(a) Allowances for heat and light to officers occupying public quarters and quarters other than public will be as provided by General Order No. 115 of August 18. 1914.

(a) Allowances for heat and light to officers occupying public quarters and quarters other than public will be as provided by General Order No. 115 of August 18, 1914.

(b) An officer who is assigned Government quarters furnished with heat and light, but who prefers not to occupy them and lives elsewhere, is not entitled to reimbursement for the expenses of heat and light in the quarters he chooses to occupy in preference to those assigned him by the Government. (Comp. Dec., Feb. 18, 1910.)

(c) An officer taking his meals only at a place where he certifies it is impracticable to furnish fuel in kind, but occupying quarters which it is practicable for the Government to heat, is not allowed a credit of the money value, but is entitled to fuel in kind for the quarters occupied. (Comp. Dec., Oct. 8, 1910.)

(d) An officer maintaining two residences as quarters during the same period is not entitled to have heat and light supplied to both at Government expense during said period even though his accumulated allowances should not be exceeded. (Comp. Dec., May 27, 1910.)

(e) Officers attached to seagoing vessels are not entitled to commutation of quarters or heat and light allowance while on temporary special duty away from their ships under orders expressly imposing a continuation of their sea duties. (Comp. Dec., Dec., 1999.)

(f) Midshipmen are not entitled to commutation of quarters or to allowances for heat and light.

porary special duty away from their ships under orders expressly imposing a continuation of their sea duties. (Comp. Dec., Dec. 20, 1992.)

(f) Midshipmen are not entitled to commutation of quarters or to allowances for heat and light.

(g) Warrant officers, pay clerks, pharmacists, and mates are not entitled to heat and light allowances. (Comp. Dec., Nov. 21, 1907.)

(h) Officers attached to vessels in commission compelled to live on shore are entitled to expenses incurred for hire of quarters, heat, and light not to exceed authorized allowance, if approved by the department. (Comp. Dec., Nov. 22, 1911.)

(i) Following the decision of the Supreme Court in the Plummer case (published in Bureau Memoranda No. 134, p. 2031), an acting assistant surgeon is entitled, for his entire service, to pay at the same rates allowed to assistant surgeons in the Regular Navy, less any amounts already received; he is entitled to commutation of quarters when on duty at stations where there were no public quarters possessed by the United States; for periods when occupying quarters prior to the date of the Plummer decision heated by separate plant and for which light was separately measured, he is entitled to reimbursement of the actual amount paid by him for heat and light not in excess of the quantity necessary for his authorized allowance of quarters as prescribed by the regulations; and for periods prior to the Plummer decision when occupying quarters not heated by separate plant and for which light was not separately measured he should be allowed pay for the full allowance of heat and light. (Comp. Dec., June 10, 1912.)

(j) Where an officer occupies quarters other than public, he is not entitled to greater heat and light allowances than those prescribed for the number of rooms actually occupied by him, regardless of the number to which he is entitled to occupy. (Comp. Dec., July 31, 1913, and Aug. 15, 1913.)

If an officer's quarters act prior to the public, he is not entitled to greater heat and light allowances for such pa

#### PAY, ENLISTED MEN, NAVY.

1. Increase provided by Act of May 13, 1908.—"The pay of all active and retired enlisted men of the Navy is hereby increased 10 per centum." (Act May 13, 1908.)

2. Increase of 10 per cent, Act May 13, 1908, Computation of.—"The 10 per cent increase of pay provided for enlisted men of the Navy by the act of May 13, 1908, is computed on the base pay plus permanent additions, such as extra pay for continuous service, good-conduct medals, etc.; transient additions, which require a special detail, such as gun pointers, messmen, etc., do not enter into the computation for this increase." (Comp. Dec., May 27, 1908.)

3. Pay, not reduced by Act May 13, 1908.—"Nothing herein shall be construed so as to reduce the pay or allowances now authorized by law for any commissioned, warrant, or appointed officer or any enlisted man of the active or retired lists of the Navy, and all laws inconsistent with this provision are hereby repealed." (Act May 13, 1908.)

### TABLE No. 5.—Petty Officers, Enlisted Men, Etc.—Navy.

Note.—The rates of pay contained in Table 5, and also the several rates of pay and compensation referred to in the following notes, applicable to this table, represent the base rates in existence prior to the passage of act of May 13, 1908. In all cases wherein the compensation is "permanent pay," as distinguished from "transient" or "temporary" pay, the 10 per cent increase should be applied as explained in paragraph 2 above.

#### CLASSIFICATION.

Chief petty officers.

Seamen branch.	Monthly pay. (See note.)	Artificer branch.	Monthly pay. (See note.)	Special branch.	Monthly pay. (See note.)
Chief master-at-arms Chief boatswains' mates Chief gunners' mates Chief turret captains Chief quartermasters	59 60	Chief machinists' mates Chief electricians Chief carpenters' mates Chief water tenders	\$70 60 50 50	Chief yeomen Hospital stewards Bandmasters Chief commissary stewards	\$60 60 52 70
		Petty officers, first class.			
Masters-at-arms, first class	\$40 40 40 50 40	Boilermakers Machinists' mates, first class Coppersmiths Shipfitters, first class Electricians, first class Blacksmiths Plumbers and fitters Sailmakers' mates Carpenters' mates, first class Water tenders Painters, first class	\$65 55 55 55 50 50 45 40 40 40 40	Yeomen, first class	\$40 36 60 55 45
		Petty officers, second class.			
Masters-at-arms, second class	\$35 35 35 35 35	Machinists' mates, second class. Electricians, second class. Shipfitters, second class. Oilers Carpenters' mates, second class. Printers. Painters, second class.	\$40 40 40 37 35 35 35	Yeomen, second class	\$35 40
		Petty officers, third class.			
Masters-at-arms, third class. Coxswains Gunners' mates, third class Quartermasters, third class	30 30	Electricians, third class Carpenters' mates, third class Painters, third class	\$30 30 30	Yeoman, third class Hospital apprentices, first class	\$30 30
-	,	Seamen, first class.			
Seamen gunners	\$26 24	Firemen, first class	\$35 25	Musicians, first class	\$32 30 35
		Seamen, second class.			
Ordinary seamen	\$19	Firemen, second class	\$30	Musicians, second class	\$30 30 20 25
		Seamen, third class.			
Apprentice seamen	\$16	Coal passers	\$22 16	Landsmen	\$16

#### MESSMEN BRANCH.

Rates.	Monthly pay.	Rates.	Monthly pay.
Stewards to Commanders in Chief. Cooks to Commanders in Chief Stewards to Commandants. Cooks to Commandants Cabin Stewards Cabin Cooks. Wardroom Stewards Wardroom Cooks. Steerage Stewards.	50 60 50 50 45 50 45	Warrant Officers' Stewards. Warrant Officers' Cooks. Mess attendants, first class. Mess attendants, second class. Mess attendants, third class. Mess attendants, first class. Mess attendants, second class. Mess attendants, third class. Mess attendants, third class.	$ \begin{cases} 35 \\ 30 \\ 30 \\ 25 \\ 30 \end{cases} $

1. Petty officers, allowance in lieu of Quarters and Rations.—Petty officers of the Navy, performing duty which deprives them of quarters, and their rations or commutation thereof, shall receive \$9 per month in addition to the pay of their rating. (Art. R-4427 (6), N. R., 1913.

2. Subsistence, Temporary Duty Ashore.—Subsistence furnished to enlisted men attached to ships of the Navy, when unavoidably detained on shore, under orders, or absent by authority for one day or more from the ship to which attached, shall be charged to appropriation "Provisions, Navy." During the time of such subsistence their rations shall be stopped on board ship and no credit for commutation therefor shall be given. (Art. R-4427 (7), N. R., 1913.)

(a) When such authorized absence is for less than one day, and ration is not checked on pay roll, cost of subsistence shall be paid on public bill, under appropriation "Pay, Miscellaneous." (Art. R-4427 (7), N. R., 1913.) See Comp. Dec., Dec. 9, 1907.)

3. Seamen Gunners' Certificate, etc.—Men who have successfully completed a prescribed course of instruction for seamen gunners or petty officers may be given, by the Bureau of Navigation, a certificate to that effect, which shall entitle them to receive \$2 per month in addition to the pay of the rating in which they are serving; such certificates to continue in force only during the enlistments in which the men were respectively graduated, unless renewed by reenlistment for four years within four months from date of honorable discharge. Men holding certificates as seamen gunners are entitled to the pay prescribed for said rating and are entitled to reenlist at any time as such at the base rate of \$26 per month; but if given any other rating than that of seaman gunner the holder of a seaman gunner's certificate shall not receive additional pay therefor unless in continuous service. (Art. R-4427 (8), N. R., 1913.)

the holder of a seaman gunner's certificate shall not receive additional pay therefor unless in continuous service. (Art. R-4427 (8), N. R., 1913.)

4. Good-Conduct Medals.—Each enlisted man of the Navy shall receive 75 cents per month, in addition to the pay of his rating, for each good-conduct medal, pin, or bar which he may heretofore have been, or shall hereafter be, awarded. The date of the award of a good-conduct medal, pin, or bar shall be the date of the holder's discharge by reason of the expiration of the enlistment for which the medal, pin, or bar is given, the allowance of 75 cents per month to be reckoned from said date of award. (Art. R-4427 (9), N. R., 1913. See Comp. Dec., Sept. 29, 1906.)

(a) A holder of a good-conduct medal for service in the Marine Corps is entitled to be credited with pay for the medal on enlistment in the Navy. (Comp. Dec., Dec. 2, 1913.)

5. Coxswains of Steam Launches, etc.—Coxswains detailed as coxswains of boats propelled by machinery, or as coxswains to Commanders in Chief, shall receive \$5 per month in addition to their pay while serving on board of submarine vessels of the Navy. Besides the \$5 per month in addition to their pay while serving on board of submarine torpedo boats, and having been reported by their commanding officers to the Navy Department as qualified for submarine torpedo boat work, shall receive \$1 additional pay for each day during any part of which they shall have been submerged in a submarine boat while under way; but such further additional pay shall not exceed \$15 in any one calendar month. To be eligible for recommendation by their commanding officers as "qualified for submarine torpedo boat work," in order to receive the benefits of this paragraph, men must fulfill the requirement prescribed by the Bureau of Navigation. (Art. R-4427 (11), N. R., 1913.) (11), N. R., 1913.)
An enlisted man of the Navy detailed for duty in connection with the fitting out of a submarine and for duty on board that

to receive the benefits of this paragraph, men must hilliff the requirement prescribed by the Bureau of Navigation. (Art. R-427 (11), N. R., 1913.)

An enlisted man of the Navy detailed for duty in connection with the fitting out of a submarine and for duty on board that vessel when completed, is not, prior to the acceptance of that vessel by the Government, entitled to the additional pay of \$5 per month provided for such duty. (Comp. Dec., Jan. 26, 1912.)

7. Seamen in Charge of Rold.—Seamen in charge of holdsshall receive \$5 per month in addition to their pay. (Art. R-4427 (12), N. R., 1913.)

8. Jacks-of-the-Dust, Lamplighters, etc.—Ordinary seamen detailed as Jacks-of-the-Dust, or as Lamplighters, shall receive \$5 per month in addition to their pay. (Art. 4427 (13), N. R., 1913.)

(a) An ordinary seaman detailed as Jack-of-the-Dust is entitled to the additional compensation while so detailed, even if on leave. (Comp. Dec., Aug. 17, 1905.)

9. Messmen.—Enlisted men detailed as crew messmen shall, while so acting, except when assigned as reliefs during the temporary absence of the regular crew messmen, receive extra compensation allowed other enlisted men detailed as messmen. (Comp. Dec., Apr. 11, 1908.)

(b) Enlisted men detailed as crew messmen are not entitled to the extra pay provided for such detail while on authorized leave of absence. (Comp. Dec., Apr. 28, 1910.)

10. Detained after Expiration of Enlistment.—Enlisted men afloat detained beyond their regular term of enlistment until the return to the United States of the vessel to which they belong, under the provisions of section 1422 of the Revised Statutes, shall receive for the time during which they are so detained an addition of one-fourth of their former pay, computed on the total pay which they are entitled to receive; but if an enlisted man be retained in the service after the expiration of his enlistment at his own request, he is not entitled to the one-fourth additional pay. In order to sustain a charge for such additional payment, the pay of

(a) An appointment, either permanent or acting, can not be made retroactive to give pay before the appointment is actually made, except by statutory authority. (Comp. Dec., Aug. 8, 1913, and Oct. 30, 1913.)

14. Gun Pointers.—After October 1, 1903 (Executive Order, July 25, 1903), enlisted men of the Navy, after having qualified as gun pointers, and who are regularly detailed as gun pointers by the commanding officer of the vessel, shall receive monthly, in addition to the pay of their respective ratings, extra pay as follows: Heavy gun pointers (for guns of 8-inch caliber or larger), first class, \$10; second class, \$6. Intermediate gun pointers (for guns from 1-pounder to 3-inch, inclusive), first class, \$2; second class, \$8. (a) Extra pay shall be allowed a gun pointer during such time only as he remains qualified, and only while he is regularly detailed as a gun pointer at a gun of the class at which he qualified. (Art. R-4427 (19), N. R., 1913, and General Order No. 57, Dec. 9, 1907.)

(a) Extra pay shall be allowed a gun pointer during such time only as he remains qualified, and only while he is regularly detailed as a gun pointer at a gun of the class at which he qualified. (Art. R-4427 (19), N. R., 1913, and General Order No. 57, 15. Gun Captains.—Enlisted men of the Navy regularly detailed by the commanding officer of a vessel as gun captains, except at secondary battery guns, shall receive, in addition to the pay of their respective rating, \$5 per month, which in the case of men holding certificates as gun captains, or of graduation from the gun-captain class, petty officers' school, shall include the \$2 per month to which such certificates entitle them. (General Order No. 137, 1912, 5, 1903; Art. R-4427, par. (20), N. R., 1913.)

16. Ship's Tailor and Tailor's Helper.—Any enlisted man of the Navy detailed to perform the duties of "ship's tailor" on board of a vessel having a complement of 600 men or more, exclusive of marines, shall receive \$20 per month in addition to the monthly pay of his rating; on a vessel having a complement of from 300 to 600 men, exclusive of marines, \$15 per month in addition to the monthly pay of his rating; on a vessel having a complement of less than 300 men and not less than 100 men, exclusive helper" on board of a vessel having a complement of 600 men or more, exclusive of marines, shall receive \$10 per month in addition to the monthly pay of his rating; but the total pay of an enlisted man detailed to perform the duties of "ship's tailor" shall not exceed \$50 per month, and of "tailor's helper" shall not exceed \$40 per month. (General Order No. 186, June 5, 1905; Comp. Dec., Aug. 11, 1908; Art. R-4427 (21), N. R., 1913.)

(a) An enlisted man detailed as "ship's tailor" is entitled to the additional pay as such while on leave or on temporary duty ashore, prövided that no one was detailed to perform the duties of "ship's tailor" shall not exceed \$50 per month, and of "tailor's helper" is entitled to the additional pay as such while on leave or on temporary

(a) The risk of making payments to enlisted men of the Navy under General Order No. 34 rests solely upon the pay officer making them. It is incumbent upon a pay officer to satisfy himself as to the sufficiency of terizenship presented, and it is his right to refuse to make such payment unless, in his judgment, such evidence is legally sufficient. (Comp. Dec., Dec. 10, 1912.)

(b) The fact that an enlisted man holds a permanent appointment as a petty officer is strong prima facie evidence of citizenship, and in the absence of facts brought home to a pay officer before making payment contradicting such presumption of citizenship, he will be protected in making payment. (Comp. Dec., Apr. 26, 1913.)

18. Chief Petty Officers Detailed as Instructors of Apprentice Seamen.—Chief petty officers detailed as instructors of apprentice seamen at naval stations who qualify as instructors by examination shall receive hereafter, in addition to their pay, the sum of Stip per month while so detailed, such pay to be considered extra pay for special duty. Chief petty officers must be citizens of the United States and serving under continuous service in order to be eligible for examination for detail as instructors of apprentices seamen at naval stations. They must also qualify in accordance with the requirements prescribed by the Bureau of Navigation. (Go. Chief petty officers receiving extra compensation of \$10 per month for duty as instructors of apprentices eaem are entitled to the additional pay for the time while they are on leave or absent undergoing examination for promotion to warrant officers: Provided, Their details are unrevoked and details were not made to supply their places while absent. (Comp. Dec., Nov. 12, 1910.)

19. Apprentice Chief Petty Officers.—Apprentice seamen detailed as apprentice exhipe to give in the seamen are an analystation as apprentice petty officers, first, second, or third class, in connection with the instruction of apprentice seamen at naval station as apprentice petty officers shall be four

ment or for the port nearest thereto.

(3) Men enlisted within the continental limits of the United States and discharged outside said limits by reason of expiration, or within three months before the expiration, of enlistment or extended enlistment, shall be furnished at the time of such discharge, travel allowance at the rate of 4 cents per mile to the place of enlistment from the port in the United States nearest the place of enlistment at which arrives a regular line of steamships carrying passengers from the place of discharge or from the port nearest

thereto.

(6) Men discharged by medical survey, if residents of the United States or of the insular possessions of the United States, shall at the time of their discharge be furnished transportation to their homes, with subsistence and transfers en route, or eash in lieu thereof. (Art. R-3604, N. R., 1913.)

(a) An enlisted man of the Navy who extends his enlistment is not entitled to travel allowance at the expiration of the four-year period for which he originally enlisted. He is entitled to travel allowance on discharge by termination of enlistment, as extended, from place of discharge to place of original enlistment. (Comp. Dec., May 28, 1914.)

25. Navy Mail Clerks.—Enlisted men detailed as Navy mail clerks in accordance with the act of May 27, 1908, receive in addition to the pay of their rating, the following monthly compensation: On vessels having complements of 650 or more and on receiving ships, \$25; on vessels and in flotillas having a complement of more than 249 and less than 650, \$20; on vessels and in flotillas having a complement of more than 124 and less than 125 (except station tugs and barges, but including torpedo boats and destroyers acting singly and not attached to regularly organized flotillas) \$5.

(except station tigs and barges, but indicating expectations) \$5.

(a) The additional pay as Navy mail clerk is not dependent upon the filing of a bond. (Comp. Dec., Mar. 1, 1910.)

(b) Navy mail clerks are entitled to the additional compensation therefor only while in performance of this special duty, and are not entitled to the additional pay if absent from the vessel under treatment in hospital ashore or on leave of absence. (Comp. Dec., Mar. 16, 1909, and Apr. 4, 1910.)

(c) Navy man derks are entired to additional compensation from date of designation by the Postmaster General, provided they enter upon their duties on or prior to such date and take the required oath of office subsequent to designation and prior to separation from the position. (Comp. Dec., Oct. 19, 1909.)

(d) Assistant Navy Mail Clerks.—Enlisted men designated as assistant Navy mail clerks receive \$15 per month in addition to the pay of their rating. (Act June 27, 1908; Gen. Ords., Nos. 74, June 27, 1908; 79, Nov. 18, 1908; Art. 4427 (31-c), N. R., 1913.)

(e) Mates Eligible as Mail Clerks.—(For mates as mail clerks, see Note 6, Table 4.)

(f) The appointment of an assistant mail clerk for duty on a flagship is not revoked by reason of the temporary transfer of the

flag to another vessel

An assistant mail clerk is not entitled to the additional pay provided for assistant mail clerks for postal duties performed on board a vessel other than the one for which he was designated. (Comp. Dec., Feb. 8, 1912.)

26. Messmen Branch.—The classification and pay of mess attendants in the Navy who are citizens of the United States are as follows: Mess attendants, first class, \$30; mess attendants, second class, \$25; mess attendants, third class, \$20. (Art. R-4427 (5), N. R., 1913.)

Stewards and cooks in the messmen branch who are citizens of the United States and who hold or may receive certificates of

Stewards and cooks in the messmen branch who are citizens of the United States and who hold or may receive certificates of qualification as stewards or cooks shall receive '85 per month additional to the pay of their rating while holding such certificate, such additional pay to be of a permanent character as regular pay. (Exec. Ord., Jan. 28, 1908; Art. R-4427 (32-a), N. R., 1913.)

"Certificates of qualification issued by the Bureau of Navigation shall be renewed by the commanding officer at the expiration of each two years for a similar term, provided the continued good performance of duty of the cook or steward so warrants."

(Gen. Ord. No. 62, Feb. 7, 1908; and Art. R-4427 (32-b), N. R., 1913.)

27. Retired Pay.—"The pay of all commissioned, warrant, and appointed officers and enlisted men of the Navy now on the retired list shall be based on the pay, as herein provided for, of commissioned, warrant, and appointed officers and enlisted men of corresponding rank and service on the active list; and all pay herein provided shall remain in force until changed by act of Congress." (Act of May 13, 1908.)

men of corresponding rank and service on the active list; and all pay herein provided shall remain in force until changed by act of Congress." (Act of May 13, 1908.)

(a) An enlisted man on the retired list is entitled to the full amount of 75 cents a month for each good-conduct medal held, in addition to 75 per cent of the pay of which he was in receipt at the date of retirement. (Comp. Dec., Oct. 27, 1902; Dec. 11, 1902; May 14, 1909.)

28. Death Gratuity.—Payment of death gratuity to widow, children, or dependent relative of enlisted men of the active list is authorized under the same conditions as in the case of officers. (See par. 4, "General Remarks.")

29. Divers, Service as.—Enlisted men of the Navy, not under instruction or diving for practice, shall when employed in submarine diving, receive extra compensation therefor, to be charged to the bureau for which the service is performed, at the rate of \$1.20 per hour for the actual time so employed under water. (Art. R.-4427 (33), N. R., 1913.)

30. Honorable Discharge Gratuity.—That the term of enlistment of all enlisted men of the United States Navy other than those who are enlisted during minority shall be four years.

That the term of enlistment of any enlisted man in the Navy may, by his voluntary written agreement, under such regularions as may be prescribed by the Secretary of the Navy with the approval of the President, be extended for a period of either one, two, three, or four full years from the date of expiration of the then existing four-year term of enlistment, and subsequent to said date such enlisted men as extend the term of enlistment as authorized in this section shall be entitled to and shall receive the same pay and allowances in all respects as though regularly discharged and reenlisted immediately upon expiration of their

one, two, three, or four full years from the date of expiration of the then existing four-year term of enlistment, and subsequent to said date such enlisted men as extend the term of enlistment as authorized in this section shall be entitled to and shall receives the same pay and allowances in all respects as though regularly discharged and reenlisted immediately upon expiration of their term of enlistment, and such extension shall not operate to deprive them upon discharge at the termination thereof of any right, privilege, or benefit to which they would be entitled at the expiration of a four-year term of enlistment.

That section 1573 of the Revised Statutes of the United States as amended by section 16 of an act entitled "An act to reorganize and increase the efficiency of the personnel of the Navy and Marine Corps of the United States," approved March 3, 1899, be, and the same is hereby, amended to read as follows: "If any enlisted man or apprentice, being honorably discharged, shall reculist for four years within four months thereafter, he shall, on presenting his honorable discharge or on accounting in a satisfactory manner for its loss, be entitled to a gratuity of four months' pay equal in amount to that which he would have received if he had been employed in actual service: Provided, That any enlisted man in the Navy whose term of enlistment has been extended for an aggregate of four years shall, after the expiration of the preceding four-year term of enlistment upon which the extension is made and if otherwise entitled to an honorable discharge, be paid the gratuity above provided: And provided, That any man who has received a honorable discharge from his last term of enlistment, or who has received a recommendation for reenistment upon the expiration of his last term of enlistment, who reenlists for a term of four years within four months from the date of his discharge, shall receive an increase of \$1.36 per month to the pay prescribed for therating in which he serves for each successive reenlistmen

#### INSULAR FORCE.

The Secretary of the Navy is authorized to enlist in the insular force, United States Navy, not to exceed 500 Filipinos in the following ratings and at the following rates of pay (Art. R-4429, N. R., 1913):

Rates of Pay of Insular Force, United States Navy, as Provided in General Order No. 40, Apr. 8, 1901.

Rates.	Monthly pay.	Rates.	Monthly pay.
Native coxswains Native seamen Native ordinary seamen Native machinists, first class Native machinists, second class Native firemen, first class	12.00 10.00 28.00 20.00	Native firemen, second class. Native coal passers. Native stewards. Native cooks. Native mess attendants.	15.00

# NURSE CORPS (Female).

"The Nurse Corps (female) of the United States Navy is hereby established, and shall consist of one superintendent, to be appointed by the Secretary of the Navy, who shall be a graduate of a hospital training school having a course of instruction of not less than two years, whose term of office may be terminated at his discretion, and of as many chief nurses, nurses, and reserve nurses as may be needed: Provided, That all nurses in the Nurse Corps shall be appointed or removed by the Surgeon Generale with the approval of the Secretary of the Navy, and that they shall be graduates of hospital training schools having a course of instruction not less than two years. The appointment of superintendent, chief nurses, nurses, and reserve nurses shall be subject to an examination as to their professional, moral, mental, and physical fitness, and that they shall be eligible for duty at anval hospitals and on board of hospital and ambulance ships and for such special duty as may be deemed necessary by the Surgeon General of the Navy. Reserve nurses may be assigned to active duty when the necessities of the service demand, and when on such duty shall receive the pay and allowances of nurses: Provided, That they shall receive no compensation except when on active duty. The superintendent, chief nurses, and nurses shall respectively receive the same pay, allowances, emoluments, and privileges as are now oranay hereafter be provided by or in pursuance of law for the Nurse Corps (female) of the Army." (Act May 13, 1908. See also Art. R-4428, N. R., 1913.)

#### Rates of Pay of Nurse Corps (Female) United States Navy.

Superintendent	\$1,800.00
Nurses (female) during first three years' service	50.00
Nurses (female) during second three years' service do	55.00
Nurses (female) during third three years' service. do	60.00
Nurses (female) after nine years' service. do	

- 1. Pay, assigned as Chief Nurse.—A nurse assigned to duty as chief nurse is entitled to \$30 per month in addition to her pay as nurse. (Art. R-4428 (3) and Gen. Ord. No. 65, May 4, 1910.)

  (a) A chief nurse of the Female Nurse Corps of the Navy assigned to duty at a naval hospital is not entitled to pay as such chief nurse while traveling to her place of duty. (Comp. Dec., May 7, 1910.)

  2. Commutation of Rations.—Nurses who subsist themselves shall be credited with commutation of rations at following rates: I fon duty, 40 cents per day; if on leave with pay, 25 cents per day. (See Comp. Dec., Dec. 21, 1912.)

  3. Commutation of Quarters.—Members of the Nurse Corps (female) of the Navy will be allowed \$15 per month in lieu of quarters, when not occupying Government quarters, which amount will be credited on the pay roll upon the certificate of the senior officer at the hospital or station where members of said Nurse Corps may be serving that application for, and no assignment of, quarters has been made, and that Government quarters are not available. (Art. R-4513 (10), N. R., 1913, and Special Order No. 56, Aug. 5, 1910.)
- of, quarters has been frame, and that dovernment quarters are stated as a first state of the hospital fund. (Art. R-4428 (5), N. R., 1913.)

  4. Hospital Fund.—Nurses shall be checked 20 cents a month for the hospital fund. (Art. R-4428 (5), N. R., 1913.)

  5. Foreign Service Pay.—Nurses are entitled to \$10 a month extra pay when serving beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto (except Cuba, Porto Rico, and Hawaii); said additional pay to commence on date of sailing from the United States under orders to foreign duty. (Comp. Dec., Apr. 12, 1911.)

  6. Leave.—Nurses are entitled to cumulative leave of absence with pay at the rate of 30 days for each calendar year of service is raid corps.
- 7. Allowances of Superintendent.—The superintendent shall be entitled to the same allowances, when on duty, as other
- members of the Nurse Corps.
- 8. Longevity.—Members of the Nurse Corps (female) of the Navy are entitled to credit, from and after approval of the act of March 23, 1910, for prior service in the Nurse Corps (female) of the Army. (Comp. Dec., July 22, 1910.)

  (a) Service in the Army as contract nurse before the Female Nurse Corps of the Army was established can not be credited in computing service for the increased pay authorized by act of March 23, 1910. (Comp. Dec., Oct. 31, 1910.)

  (b) As members of the Nurse Corps (female) of the Navy are entitled to the same traveling allowances as the members of the Nurse Corps (female) of the Army Regulations (prescribing classes of expenses and maximum amounts allowed therefor for Army nurses when traveling under orders) must be held to apply to the members of the Nurse Corps (female) of the Navy when traveling under orders. (Comp. Dec., July 9, 1913.)

#### MARINE CORPS PAY TABLES.

(REVISED TO JANUARY 1, 1915)

Pay of Officers and Enlisted Men, United States Marine Corps, Act of May 11, 1908.

(Excerpt of Statement issued by Office of the Paymaster of the Marine Corps.)

Pay of Officers of the United States Marine Corps.

Grade.	Pay.
Major general, commandant.	\$8,000.00
Colonels	4,000.00
Lieutenant colonels. do	3,500.00
Majors. do	3,000.00
Captains do	2,400.00
First lieutenants and leader of band.	2,000.00
Second lieutenants.	1,700.00

1. Pay, Assimilated with Army.—"The officers of the Marine Corps shall be entitled to receive the same pay and allowance, \* \* \* as are or may be provided by or in pursuance of law for officers \* \* \* of like grades in the infantry of the Army." (Sec. 1612, R. S.)

2. Pay, Longevity.—(a) "There shall be allowed and paid to each commissioned officer below the rank of brigadier general, including chaplains and others having assimilated rank and pay, ten per centum of their current yearly pay for each term of five years' service." (Sec. 1262, R. S.)

(b) "The total amount of such increase for length of service shall in no case exceed forty per centum on the yearly pay of the grade as provided by law." (Sec. 1263, R. S.)

(c) "In no case shall the pay of a colonel exceed five thousand dollars a year, the pay of a lieutenant colonel exceed four thousand five hundred dollars a year, or the pay of a major exceed four thousand dollars a year." (Sec. 1267, R. S., as amended by the set of May 11, 1908.) act of May 11, 1908.)

(d) Longevity pay of officers is computed from date of acceptance of appointment, and includes all service in the Army, Navy,

(a) Longevity pay of officers is computed from date of acceptance of appointment, and includes an service in this strain, or Marine Corps.

3. Pay, on Leave.—(a) "Officers when absent on account of sickness or wounds, or lawfully absent from duty and waiting orders, shall receive full pay; when absent with leave, for other causes, full pay during such absence not exceeding in the aggregate thirty days in one year, and half pay during such absence exceeding thirty days in one year. When absent without leave, they shall forfeit all pay during such absence, unless the absence is excused as unavoidable." (Sec. 1265, R. S.)

(b) "In the discretion of the Secretary of War, leave of absence without deduction of pay and allowances may be extended to four months if taken only once in four years." (Act July 29, 1876; 19 Stat., 102.)

(c) No officer or enlisted man absent from duty on account of disease resulting from his own intemperate use of drugs or alcoholic liquors shall receive pay for such period of absence. (Act April 27, 1914.)

4. Pay, Additional, for Foreign Service.—(a) "Provided, That hereafter the pay proper of all officers serving beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto shall be increased ten per centum over and above the rates of pay proper as fixed by law for time of peace, and the time of such service shall be counted from the date of departure from said States to the date of return thereto." (Act Mar. 2, 1901; 31 Stat., 903.) (Both dates inclusive; see 13 Comp., 632.)

see 13 Comp., 632.)

(b) By the act of June 12, 1906 (34 Stat., 247), officers serving in Porto Rico and Hawaii are excepted from the provisions of the above act (13 Comp., 33).

(c) "Increase of pay for service beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto shall be as now provided by law." (Act May 11, 1908.) The provisions of this act are construed to continue the limitation imposed by the act of June 12, 1906, above as to Porto Rico and Hawaii. (Comp. Dec., June 2, 1908.)

An officer of the Marine Corps serving in Porto Rico since the act of May 11, 1908 (35 Stat. L., 110), is entitled to 10 per cent increase of pay for such service as well as during the outward and return voyages. (Court of Claims of the United States No. 30481 (decided Apr. 1, 1912) Nelson P. Vulte of the United States.)

(d) The 10 per cent increase for foreign service is computed on all forms of pay as distinguished from allowances. (Sup. Ct., Mar. 13, 1905; Mills dec.)

(Under the above, foreign-service pay should be computed on longevity pay, pay as aid, and pay for mounts.)

(a) The 10 per cent increase for foreign service is computed on all forms of pay as distinguished from allowances. (Sup. Ct., Mar. 13, 1905; Mills dec.)

(Under the above, foreign-service pay should be computed on longevity pay, pay as aid, and pay for mounts.)

(e) Officers and men of a marine battalion on shore duty, who are not specifically detached from this duty but are embarked on a transport for passage for special temporary expeditionary duty beyond seas, are, while in such status, entitled to foreign-service pay. (See also Comp. Dec., Nov. 7, 1911; p. 1912, Bu. Memo. No. 129.) (Comp. Dec., Mar. 22, 1912.)

(f) "Provided, That hereafter the laws allowing increase of pay to officers and enlisted men for foreign service shall not apply to service in the Canal Zone, Panama, or Hawaii or Porto Rico." (Act of Aug. 24, 1912, 37 Stat., 576.)

(g) When officers and men are assigned to shore duty abroad they become entitled to the additional pay when they start upon that duty. When the orders to shore duty abroad they become entitled to the additional pay when they start upon that duty. When the orders to shore duty abroad are given before departure from the United States the pay begins upon landing. The officers are entitled to traveling expenses (mess bill) from the time of departure to time of arrival at objective point. (Comp. Dec. June 5, 1914.)

5. Pay for Providing Mounts.—(a) "In case any officer below the grade of major, required to be mounted, provides himself with suitable mounts at his own expense, he shall receive an addition to his pay of \$150 per annum if he provides one mount, and \$200 per annum if he provides two mounts." (Act May 11, 1908.)

(b) Officers required by regulations, or orders from proper authority to be mounted may obtain the additional pay for providing such mounts in the following manner: (1) By filing duplicate copies of their orders, bearing the following certificate with the first voucher upon which payment is claimed:

"I certify that the above is a true copy of the orders un

(2) By placing the following certificate on the reverse of subsequent vouchers upon which mounted pay is claimed:
"I certify that I have continued on mounted duty under my orders of (date....), copy of which is filed with my pay account for the month of (month....); that I was suitably mounted at my own expense and that I am the actual and exclusive owner of the mount, or mounts, in question; also that said mount, or mounts, are kept and used by me in the military service at my regular station."

(c) A permanent staff officer of the Marine Corps required to be mounted, and who provides himself with a suitable mount at his own expense, is, while temporarily detached from the station where his mount is kept, entitled to mounted pay, so long as his mount is actually and exclusively owned and kept for his use in the military service (Comp. Dec., Apr. 19, 1912).

6. Pay. Aviation Duty.—That from and after the passage and approval of this act the pay and allowances that are now or may be hereafter fixed by law for officers of the Navy and Marine Corps shall be increased thirty-five per centum for such officers as are now or may hereafter be detailed by the Secretary of the Navy on aviation duty: Provided, That this increase of pay and allowances shall be given to such officers only as are actual flyers of heavier-than-air craft, and while so detailed: Provided further, That no more than thirty officers of the Navy and Marine Corps shall be detailed to aviation service: Provided further, That no officer above the rank of lieutenant commander in the Navy or major in the Marine Corps shall be detailed for actual flying. (Act of Mar. 4, 1913.)

This increase applies to all items of pay and to all allowances except those furnished in kind. Mileage is an allowance within

This increase applies to all items of pay and to all allowances except those furnished in kind. Mileage is an allowance within the meaning of this law. (19 Comp., 649.)

7. Pay, Retired Officers.—(a) "Officers retired from active service shall receive 75 per cent of the pay of the rank upon which they are retired." (R. S., 1274.)

(b) "The commissioned officers of the Marine Corps shall be retired in like cases, in the same manner, and with the same relative conditions, in all respects, as are provided for officers of the Army \* \* \*." (R. S., 1622.)

(c) Officers below the grade of lieutenant colonel assigned to active duty are entitled, while so assigned, to receive the full pay and allowances of their respective grades, but retired officers above the grade of major, assigned to active duty, receive only the full retired pay of their grade, except that a colonel or lieutenant colonel, assigned to active duty, shall receive the same pay and allowances as a retired major would receive under a similar assignment. (Act of June 12, 1906.)

8. Death Gratuity—Officers.—Payment of death gratuity to widow, children, or dependent relative of an officer of the active list is authorized under the same conditions as officers of the Navy. (See par. 4, "General remarks.")

9. Hospital Fund.—(a) Twenty cents per month is deducted from the pay of each person of the Navy and Marine Corps, active and retired, to be applied to the naval hospital fund. (R. S., 4808.)

(b) Officers, active or retired, admitted to naval, Army, marine, or other hospitals, where the expenses are paid by the United

(b) Officers, active or retired, admitted to naval, Army, marine, or other hospitals, where the expenses are paid by the United States, are checked the value of one Navy ration (30 cents) per day to be credited to the naval hospital fund. (R. S., 4812 and arts. R. 4521 and R. 4532, Navy Reg., 1913.)

ALLOWANCES-OFFICERS MARINE CORPS.

10. Mileage and Traveling Expenses—without Troops.—(b) Officers of all grades, whether active or retired, are allowed mileage at the rate of 8 cents per mile for travel under competent orders on duty without troops in the United States, and to actual and necessary expenses for such travel abroad, or for repeated travel in the United States. (See act of June 10, 1896 (29 Stat., 376), act of Aug. 5, 1882 (29 Stat., 286), and 8 Comp. Dec., 123, as to mileage and travel abroad, and act July 1, 1902, and article 4495 (5) and (6), Navy Reg., 1913, as to repeated travel.)

(b) Travel with Troops.—For travel on duty with troops, transportation only is allowed officers for all travel in the United States, the home waters thereof, and for travel in the Philippine Archipelago, the Hawaiian Archipelago, and between the United States and Alaska; but for all other sea travel (except when regularly attached to vessels of the Navy for duty) on duty with troops actual expenses only, not including any shore expenses at port of embarkation or debarkation. (Army act June 12, 1906; Comp. Dec., Nov. 9, 1906—case of Major Myers.)

11. Commutation of Quarters.—(a) "Where there are public quarters belonging to the United States, officers may be furnished with quarters in kind, in such public quarters, and not elsewhere, by the Quartermaster's Department, assigning to the officers of each grade, respectively, such number of rooms as is stated in the following table:

"Provided, That at places where there are no public quarters commutation therefor may be paid by the Pay Department to the officer entitled to the same at a rate not exceeding \$12 per month per room." (Act of June 18, 1878, 20 Stat., 151, amended by act Mar. 2, 1907, 34 Stat., 1169.) Where the quarters at any station are inadequate, officers there stationed on duty without troops are entitled to commutation of quarters the same as if there were no public quarters thereat. (2 Comp., Dec. 13, 1893.)

(b) "Commutation of quarters will be paid only to officers on duty without troops." (Act May 4, 1880; 20 Stat., 111.)

(c) The Navy acts of May 13, 1908, and subsequent years, contain appropriations for the payment of commutation of quarters to officers of the Marine Corps for service with troops, as follows:

"For commutation of quarters for officers serving with troops where there are no public quarters belonging to the Government, and where there are not sufficient quarters possessed by the United States to accommodate them."

(Commutation of quarters under this provision is payable by the Quartermaster's Department.)

12. Allowance, Heat and Light.—"Hereafter heat and light actually necessary for the authorized allowance of quarters for officers and enlisted men shall be furnished at the expense of the United States under such regulations as the Secretary of War may prescribe." (Army act Mar. 2, 1907.)

may prescribe." (Army act Mar. 2, 1907.)

(Payment for heat and light allowances med by the Quartermaster's Department.)

13. Leader of Band—Pay and Allowances.—"The leader of the United States Marine Band shall have the pay and allowances of a first lieutenant." (Act Mar. 3, 1899.)

Pay of Noncommissioned Officers, Musicians, and Privates, United States Marine Corps.

Grade.	First enlist- ment period.	Second enlist- ment period.	Third enlist- ment period.	Fourth enlist- ment period.	Fifth enlist- ment period.	Sixth enlist- ment period.	Seventh enlist- ment period.
Sergeant major Quartermaster sergeant First sergeant Drum major Gunner sergeant	\$45	\$49	\$53	\$57	\$61	\$65	\$69
Sergeant	30	33	36	39	42	45	48
Corporal	21	24	27	30	33	36	39
Trumpeter Private	15	18	21	22	23	24	25
Second leader of band	75	79	83	87	91	95	99
Musicians, first class. Musicians, second class.	60 50	60 50	60 50	60 50	60 50	60 50	60 50

## Pay of Noncommissioned Officers, Musicians, and Privates, United States Marine Corps-Continued.

Additional pay per month.

Mess sergeant.	\$6.00
Cooks, first class	10.00
Cooks, second class	8,00
COOKS, THIRD CLASS	7.00
COOKS, IOUTER CLASS	5.00
Messmen (ashore and afloat). (See S. O. No. 90, Sept. 3, 1908).	5, 00
Gun captains (afloat only)	5,00
Gun pointers (affoat only):	0.00
Heavy gun pointers—	
First class	10,00
Second class.	6,00
Intermediate gun pointers—	0.00
First class	8,00
Second class	4.00
Secondary gun pointers—	1.00
First class	4,00
Second class	2.00
Signalmen, first class. (ashore and affoat).	3.00
Signalmen, second class	2.00
Signalmen, third class do do	1.00
Expert riflemen do	5.00
Sharpshooters. do do	3.00
Marksmen do do	2.00
For each conduct medal, pin or bar.	. 75
Members of Marine Band, for playing at White House and public grounds	4,00
Navy mail clerks, same rates as Navy. (See articles 4442 (11) and 4427 (31), Navy Reg., 1913.)	4.00

#### PAY IN GENERAL.

1. Pay Assimilated with Army.—(a) \* \* \* "The enlisted men of the Marine Corps shall be entitled to receive the same 1. Pay Assimilated with Army.—(a) \* \* \* "The enlisted men of the Marine Corps shall be entitled to receive the same ay and bounty for reenlisting as are or may be provided by or in pursuance of law for \* \* \* enlisted men of like grades in the infantry of the Army." (R. S., 1612.)

(b) "No officer or enlisted man absent from duty on account of disease resulting from his own intemperate use of drugs or alcoholic liquors shall receive pay for such period of absence." (Act of Apr. 27, 1914.)

(c) Sergeant majors and quartermaster sergeants are entitled to the pay of regimental sergeant majors and regimental quartermaster sergeants. U. S. Army, respectively. (6 Comp. Dec., 599.)

(d) That the pay of drum major shall be the same as that now established, or that may be hereafter established, for first sergeants in the Marine Corps of the same length of service. (Naval appropriation act appropriation 36, 1814.) (8, 1804.)

(d) That the pay of drum major shall be the same as that now established, or that may be hereafter established, for first sergeants in the Marine Corps of the same length of service. (Naval appropriation act, approved July 26, 1894.)

(e) Gunnery sergeants have the rank and allowances, including continuous service pay, of a first sergeant and pay at the rate of \$45 per month. (Act of Aug. 22, 1912.)

(f) The pay of members of the U.S. Marine Band is fixed by section 24, personnel act, March 3, 1899. By this act the leader of the band is given the pay and allowances of a first lieutenant.

(g) Bounty for Reenlistment.—"That hereafter any private soldier, musician, or trumpeter honorably discharged at the termination of his first enlistment period who reenlists within three months of the date of said discharge shall, upon such reenlistment, receive an amount equal to three months' pay at the rate he was receiving at the time of his discharge." (Act May 11, 1908.)

The three months' pay includes all pay a man was receiving at the time of his discharge. (Comp. Dec., June 8 and 11, 1908.) Drummers in the Marine Corps are also entitled to receive the three months' pay provided in the act of May 11, 1908. (Comp. Dec., Jan. 28, 1909.)

23, 1999.)

(h) That sections 1280, 1281, and 1284 of the Revised Statutes be, and are hereby, repealed. \* \* \* (Act May 11, 1908.)

(i) That nothing herein contained shall be construed so as to reduce the pay or allowances now authorized by law for any officer or enlisted man of the Army; and all laws or parts of laws inconsistent with the provisions of this act are hereby repealed. (Act

May 11, 1908.)

(j) Death Gratuity.—Payment of death gratuity to widow, children, or dependent relative of enlisted men of the active list is authorized under the same conditions as in the case of officers and enlisted men of the Navy. (See par. 4, "General remarks.")

(k) Travel pay.—Enlisted men of the Marine Corps discharged for causes other than as punishment for an offense—or for fraudulational description. The purchase of the condition of the civil authorities—are, if they so elect, lent enlistment, desertion, by purchase, for own convenience, or while in the hands of the civil authorities—are, if they so elect, entitled to 2 cents per mile from the place of discharge to the place of enlistment, and for sea travel on discharge to transportation

entitled to 2 cents per mile from the place of discharge to the place of enlistment, and for sea travel on discharge to transportation and subsistence only, except that travel in the Philippine Archipelago, the Hawaiian Archipelago, the home waters of the United States, and between the United States and Alaska shall not be regarded as sea travel and shall be paid for at the rates established by law for land travel. (Act June 12, 1906, 34 Stat., 247, and Army act Aug. 24, 1912.)

For travel allowance of enlisted men on discharge.—Hereafter when an enlisted man is discharged from the service, except by way of punishment for offense, he shall be entitled to transportation in kind and subsistence from the place of his discharge to the place of his enlistment, or to such other place within the continental limits of the United States as he may select, if the distance is no greater than from the place of discharge to place of enlistment, but if the distance be greater, he may be furnished with transportation in kind and subsistence for a distance equal to that from place of discharge to place of enlistment, or, in lieu of such transportation and subsistence, he shall, if he so elects, receive 2 cents a mile, except for sea travel, from the place of his discharge to the place of his enlistment. (Army act, Aug. 24, 1912.)

(1) Hospital Fund.—Twenty cents per month will continue to be deducted from the above rates, as usual, for the naval hospital fund.

tal fund.

#### PAY-CONTINUOUS SERVICE.

2. (a) "Hereafter any soldier honorably discharged at the termination of an enlistment period, who reenlists within three months thereafter, shall be entitled to continuous service pay as herein provided, which shall be in addition to the initial pay provided for in this act and shall be as follows, namely: For those whose initial pay as provided herein is \$36 or more, an increase of \$4 monthly pay for and during the second enlistment, and a further increase of \$4 for and during each subsequent enlistment up to and including the seventh enlistment. For those whose initial pay as provided for herein is \$18, \$21, \$24, or \$30, an increase of \$3 monthly pay for and during the second enlistment, and a further increase of \$3 for and during each subsequent enlistment up to and including the seventh, after which the pay shall remain as in the seventh enlistment. For those whose initial pay as provided herein is \$15 and \$16, an increase of \$3 monthly pay for and during the second and third enlistments each, and a further increase of \$1 for and during each subsequent enlistment up to and including the seventh, after which the pay shall remain as in the seventh enlistment: For those whose initial pay as provided herein is \$15 and \$16, an increase of \$3 monthly pay for and during the second and third enlistments each, and a further increase of \$1 for and during each subsequent enlistment up to and including the seventh, after which the pay shall remain as in the seventh enlistment; For those whose initial pay as provided herein is \$15 and \$16, an increase of \$3 monthly pay for and during the second and third enlistments each, and a further increase of \$1 for and during each subsequent enlistment up to and including the seventh, after which the pay shall remain as in the seventh enlistment; that the pay shall remain as in the seventh enlistment period who reenlists after the expiration of three months shall be regarded as in his second enlistment; that an enlistment shall not be regarded as complete until the soldier shall

by unauthorized absences exceeding one day, but any soldier who receives an honorable discharge for the convenience of the Government after having served more than half of his enlistment shall be considered as having served an enlistment period within the meaning of this act; that the present enlistment period of men now in service shall be determined by the number of years? continuous service they have had at the date of the approval of this act, under existing laws, counting three years to an enlistment, and the former service entitling an enlisted man to reenlisted pay under existing laws shall be counted as one enlistment period." (Army act, May 11, 1908.) By the act of August 24, 1912, it is provided "That for all enlistments hereafter accomplished under the provisions of this law to the Marine Corps, see Comptroller's Decisions, September 4, 1913, Bureau Memoranda, No. 150, page 2758.

(b) The only method which will place the enlisted men of the Army and Marine Corps on as nearly an equal footing as possible and give effect to section 1612 of the Revised Statutes as far as possible in connection with the requirements of the act of May 11, 1908, above, is to hold that a new enlistment period for men of the Marine Corps begins after a continuous service of three years without regard to discharge and reenlistment, except that the men must remain continuous ly in the service. (Comp. Dec., Aug. 8.

without regard to discharge and reenlistment, except that the men must remain continuously in the service. (Comp. Dec., Aug. 8,

without regard to discharge and reemistment, except that the men must remain continuously in the service. (Comp. Dec., Aug. 8, 1908.)

(c) In computing continuous service of marines for purpose of pay, only service in the Army and Marine Corps is counted. In counting Marine Corps service it is prescribed under the act of May 11, 1908, and the decision of the comptroller of August 8, 1908, above mentioned, to count three years to an enlistment for all continuous service (except the time a soldier is held in service beyond the expiration of his enlistment subsequent to the act of May 11, 1908, and as otherwise provided in said act.—See Comp. Dec., Oct. 9, 1909, case of Sergeant West, and Oct. 28, 1909, case of Private Daly), whether prior or subsequent to May 11, 1908, and in addition thereto to count one enlistment period for former service entitling the soldier to reenlistment (class 3) pay. Army service prior to May 11, 1908, is also counted on the same basis; but in counting Army service subsequent to May 11, 1908, for a man who has enlisted in the Marine Corps from the Army, such Army service should be counted on the basis of a full enlistment period, except as otherwise provided, with an honorable discharge and reenlistment within the proper time, i. e., an Army soldier is entitled upon enlisting in the Marine Corps to receive the same pay as he would have received if he had reenlisted in the Army. (Comp. Dec., Aug. 8, 1908; Army Pay Manual, 522, note 2, and Comp. Dec., June 28, 1909, case Bobolsky.)

(d) The provisions of the act of May 11, 1908, above mentioned, apply to soldiers reenlisting after May 11, 1908, who were honorably discharged at the termination of an enlistment period prior to the passage of said act., as well as to soldiers or reenlistment pay, and reentered the service on or after May 12, 1908, after having remained out more than three months, is entitled to the pay of the second enlistment; but a soldier who completed one or more enlistments that did not entitle him to reenlistment forme

(f) An enlistment shall not be regarded as complete until the soldier shall have made good any time in excess of one day lost by unauthorized absences, or on account of disease resulting from his own intemperate use of drugs or alcoholic liquors or other misconduct, or while in confinement awaiting trial or disposition of his case if the trial results in conviction, or while in confinement under sentence. (Act Apr. 27, 1914.)

(g) The second leader of the Marine Band is entitled to the continuous service pay of a regimental sergeant major. The first and second class musicians of the band are not allowed continuous service pay. (See sec. 24, personnel act, Mar. 3, 1899, 5 Comp.,

745, and Comp. Dec., June 30, 1908.)

(h) The continuous service of retired enlisted men is counted in the same manner as is provided for counting the past services of men on the active list. (Comp. Dec., June 26, 1908.)

(i) Service in the Army of less than one-half of the regular enlistment period and terminated by the purchase of discharge should not be included in determining, as far as pay is concerned, the date upon which a subsequent enlistment period is to begin. (Comp. Dec., Mar. 20, 1912.)

FOREIGN SERVICE PAY.

3. (a) "The pay proper of all enlisted men serving beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto shall be increased twenty per centum over and above the rates of pay proper as fixed by law for time of peace, and the time of such service shall be counted from the date of departure from the said States to the date of return thereto" (both dates inclusive). (Act Mar. 2, 1901, 31 Stat., 903.)

By the act of June 12, 1906 (34 Stat., 247), enlisted men serving in Porto Rico and Hawaii are excepted from the foregoing act of March 2, 1901. (13 Comp. Dec., 33, July 21, 1906.)

"That increase of pay for service beyond the limits of the States comprising the Union and the Territories of the United States contiguous thereto shall be as now provided by law." (Act May 11, 1908.) The effect of this provision is to continue the limitation imposed by the act of June 12, 1906, as to pay for service in Porto Rico and Hawaii. (Comp. Dec., June 2, 1908.) "Provided, That hereafter the laws allowing increase of pay to officers and enlisted men for foreign service shall not apply to service in the Canal Zone, Panama, or Hawaii or Porto Rico." (Act Aug. 24, 1912; 37 Stat., 576.)

(b) "The term "pay proper' means compensation which may properly be designated as 'pay' as distinguished from allowances." (Sup. Ct., Mar. 13, 1905.)

(c) Enlisted men transferred from ships to foreign shore stations for the purpose of transfer to the United States or for treatment in hospital, if subsequently returned to ship, are not entitled to twenty per centum increase pay during the time ashore or while en route to the United States.

ADDITIONAL PAY FOR SPECIAL SERVICE.

4. (a) Mess Sergeant.—The Army act of May 11, 1908, provides that mess sergeants shall receive \$6 per month in addition to their pay. (Comp. Dec., June 30, 1908.) (See Marine Corps Orders, No. 6, Series 1913, dated Aug. 20, 1913.)

(b) Cooks.—Privates regularly detailed as cooks shall receive, in addition to the pay otherwise allowed by law, the following: First-class cooks, \$10 per month; second-class cooks, \$8 per month; third-class cooks, \$7 per month; and fourth-class cooks, \$5 per month. (Act Mar. 2, 1907.) For particulars as to number of cooks allowed and the manner of detail for such duty, see Marine Corps Orders, No. 6, Series 1913, dated August 20, 1913.

(c) Gun Pointers, Messmen, Gun Captains, Mail Clerks, Signalmen, and Holders of Good-Conduct Medals, Pins, or Bars.—All enlisted men of the United States Marine Corps regularly detailed as gun pointers, Navy mail clerks, gun captains, messmen, or signalmen, or holding good-conduct medals, pins, or bars, shall receive the same extra compensation, in addition to their monthly pay, as is now or may hereafter be allowed enlisted men of the Navy. Enlisted men of the Marine Corps regularly detailed as messmen, whether for duty afloat or ashore, may be paid additional compensation as provided for enlisted men of the Mary. (R., 4427.) Under the act of May 13, 1908, enlisted men of the Marine Corps are entitled to 10 per cent increase of pay upon each good-conduct medal, pin, or bar held by them. (Comp. Dec., Jan. 19, 1910.)

For particulars as to allowance and detail of mess sergeants, cooks, and messmen, see Marine Corps Orders, No. 6, Series 1913, dated August 20, 1913.

(d) Expert Riflemen, Sharpshooters, and Marksmen.—"Enlisted men now qualified or hereafter qualifying as expert riflemen shall receive, in addition to their pay, \$5 per month; those qualifying as sharpshooters, \$3 per month, and those qualifying

(a) Expert Rinemen, sharpsnooters, and Marksmen.—"Emisted men now quained or hereafter qualifying as expert rinemen shall receive, in addition to their pay, \$5 per month; those qualifying as sharpshooters, \$3 per month, and those qualifying as marksmen, \$2 per month." (Army act, May 11, 1908.)

(e) Marine Band for Playing at White House and Public Grounds.—Members of the Marine Band are allowed \$4 per month in addition to the rates of pay as given above for playing at the White House and public grounds. (Act of Aug. 18, 1856.)

(f) An enlisted man of the Marine Corps detained beyond the expiration of his enlistment to await trial by court-martial and who is acquitted is entitled only to his regular pay while so held. (Comp. Dec., Apr. 9, 1912.)

# RETIREMENTS ON ACCOUNT OF AGE OF THE COMMISSIONED AND WARRANT OFFICERS OF THE NAVY AND COMMISSIONED OFFICERS OF THE MARINE CORPS.

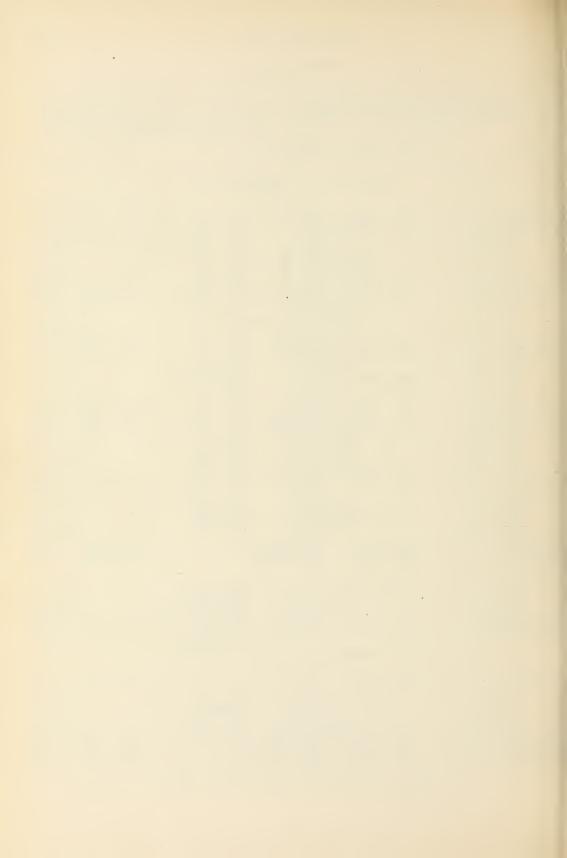
# LINE OFFICERS.

Name.	Date of birth,	Date of retirement.	Name.	Date of birth.	Date of retirement.
Willits, G. S.* Doyle, R. M. Edwards, J. R.* Cowles, W. C. Moore, C. B. T. Badger, C. J. Reynolds, A. Beatty, F. E. Fiske, B. A. Gove, C. A. Winslow, C. McR.* Howard, T. B. Boush, C. J. Coffman, D. W. Knight, A. M. Worthington, W. F.* Usher, N. R. Caperton, W. B. McLean, W. Benson, W. S. Fullam, W. F. Norton, H. P.* Fletcher, F. F. Helm, J. M.* Tappan, B.* Grant, A. W. Knapp, H. S. Carr, C. A.* Bertlett, F. W.* Parks, W. M.* Winterhalter, A. G. Pond, C. F. Mayo, H. T. Oliver, J. H.* Glennon, J. H. Clark, G. R. Burd, G. E.* Burd, G. E.* Burd, G. E.* Burn, H. O. Snowden, T.	Feb. 21, 1853 May 5, 1853 July 9, 1853 July 99, 1853 Aug. 6, 1853 Sept. 7, 1853 Nov. 26, 1853 June 13, 1854 July 29, 1854 Aug. 10, 1854 Aug. 10, 1854 Aug. 10, 1854 Aug. 13, 1854 July 29, 1855 July 30, 1855 July 26, 1856 Apr. 14, 1856 Apr. 18, 1856 July 26, 1856 Aug. 15, 1856 Oct. 26, 1856 Oct. 26, 1856 Dec. 8, 1856 Jan. 15, 1857 Apr. 27, 1857 May 7, 1857 May 7, 1857 May 29, 1857 Aug. 12, 1857	1915 1915 1915 1915 1915 1915 1915 1916 1916	Fechteler, A. F. Smith, W. S.* Rush, W. R. Griffin, R. S.* Knapp, J. J. Gleaves, A. McElroy, G. W.* Hayden, E. E.* Kaemmerling, G.* Smith, R. C. Bryan, B. C.* Rodgers, T. S. Higgins, R. B.* Sims, W. S. Hall, R. T.* Huse, H. McL. P.* Rodman, H. Gill, W. A. Capehart, E. E. Maxwell, W. J. Niblack, A. P. Hood, J. Howard, W. L. Rodgers, W. L. Kinkaid, T. W.* Anderson, E. A.* McAlpine, K.* Simpson, E. Theiss, E.* Hoogewerff, J. A. Johnston, M. Wilson, H. B. Chase, V. O. Wood, S. S. Strauss, J. Dyson, C. W.* Halstead, A. S. Fletcher, W. B. Field, H. A. Welles, R.	Nov. 16, 1861 Dec. 2, 1861 Dec. 17, 1861	1919 1919 1919 1919 1919 1919 1920 1920
		MEDICA:	L CORPS.		<u> </u>
Green, E. H. Du Bose, W. R. Nash, F. S.* Leach, P. Diehl, O. Curtis, L. W. Gatewood, J. D.	Apr. 18, 1853 Sept. 12, 1854 Nov. 23, 1854 Dec. 28, 1855 June 21, 1856 July 12, 1856 May 24, 1857	1915 1916 1916 1917 1918 1918	Wentworth, A. R. Wieber, F. W. F. Berryhill, T. A. Pickrell, G. Field, J. G.* Lung, G. A.	Oct. 19,1859 Apr. 5,1861 Oct. 26,1861 Jan. 24,1862 Nov. 13,1862 Dec. 21,1862	1921 1923 1923 1924 1924 1924
		PAY (	CORPS.		
Speel, J. N. Frazer, R. McDonald, M. C. Brooks, J. Martin, J. R. Williams, C. S. Ray, C. M. Heap, S. L.	July 30, 1853 Aug. 11, 1853 Sept. 23, 1853 Feb. 6, 1856 Feb. 23, 1856 Sept. 8, 1856 Dec. 21, 1856 Dec. 22, 1856	1915 1915 1915 1918 1918 1918 1918 1918	Cowie, T. J Bryan, S. Hunt, L. Gray, W. T. Carpenter, J. S. Orr, R. H. Woods, R. H. O'Leary, T. S.	Feb. 15, 1857 Mar. 4,1859 Nov. 3, 1859 May 10, 1860 May 18, 1860 Oct. 4, 1860 Nov. 11, 1860 Sept. 21, 1861	1919 1921 1921 1922 1922 1922 1922 1922

### CHAPLAINS.

Date of birth.   Tetirement.   Date of birth.   Date	A					
PROFESSORS OF MATHEMATICS.   Brown, S. J.	Name.	Date of birth.	retire-	Name.	Date of birth.	
Brown, S. J.   Sept. 17, 1854   1916   1918   1918   1928   1928   1929   192	Thompson, F Wright, C. Q.	July 14, 1856 Nov. 6, 1856		Isaacs, W. G	Aug. 25, 1860	1922
NAVAL CONSTRUCTORS.   Stahl, A. W.   May   12, 1856   1918   Baxter, W. J.   Oct. 19, 1858   192   192   Tawresey, J. G.   Jan. 23, 1862   192   192		PROFESS	SORS OF	MATHEMATICS.		
Stahl, A. W.   May 12, 1856   1918   Baxter, W. J.   Jan. 23, 1862   192   192	Brown, S. J. Dodge, O. G. Harshman, W. S.	Sept. 17, 1854 June 1, 1856 July 19, 1859	1918	Hall, A. Updegraff, M.	Oct. 6,1859 Feb. 20,1861	1921 1923
CIVIL ENGINEERS.  Cunningham, A. C. Feb. 15, 1858 1920 Hollyday, R. C. Nov. 13, 1859 192  CHIEF BOATSWAINS AND BOATSWAINS.  Hill, W. L. Oct. 7, 1855 1917 Allen, E. Dec. 4, 1850 1920 Holdson, H. Oct. 19, 1860 1920 McCarthy, S. Nov. 25, 1859 1921 Sweeney, E. Apr. 1, 1862 192  CHIEF GUNNERS AND GUNNERS.  Evans, J. C. Sept. 13, 1860 1922 Johnston, T. M. Sept. 20, 1861 192  CHIEF MACHINISTS AND MACHINISTS.  Riley, J. T. Nov. 25, 1854 1916 Schreiber, M. M. Feb. 25, 1857 1919 Growney, G. Jan. 21, 1862 192  Beach, D. C. Sept. 3, 1860 1922 Craig, E. W. Dec. 28, 1860 192  CHIEF CARPENTERS AND CARPENTERS.  Richardson, C. E. Mar. 15, 1860 1922 Craig, E. W. Dec. 28, 1860 192  CHIEF PHARMACIST AND PHARMACISTS.  Reynolds, C. E. Sept. 29, 1856 1918 Wood, J. W. Feb. 12, 1861 192  UNITED STATES MARINE CORPS.		NAV	AL CON	STRUCTORS.		
CHIEF BOATSWAINS AND BOATSWAINS.    Hill, W. L.	Stahl, A. W. Bankson, L	May 12,1856 Nov. 15,1857		Baxter, W. J. Tawresey, J. G.	Oct. 19,1858 Jan. 23,1862	1920 1924
CHIEF BOATSWAINS AND BOATSWAINS.  Hill, W. L		CI	IVIL EN	GINEERS.		
Hill, W. L.   Oct. 7,1855   1917   Allen, E.   Dec. 4,1859   1920   Oct. 19,1860   Oct	Cunningham, A. C.	Feb. 15,1858	1920	Hollyday, R. C.	Nov. 13, 1859	1921
CHIEF GUNNERS AND GUNNERS.  Evans, J. C	CI	HEF BOAT	SWAINS	AND BOATSWAINS.		
Evans, J. C	Hill, W. L. Deery, P McCarthy, S.	Oct. 7,1855 Nov. 7,1858 Nov. 25,1859	1920	Allen, E Hudson, H. Sweeney, E.	Dec. 4,1859 Oct. 19,1860 Apr. 1,1862	1921 1922 1924
CHIEF MACHINISTS AND MACHINISTS   Smith, H.   Apr. 4,1861   1922   Schreiber, M. M.   Feb. 25,1857   1919   Nelson, C. G.   Jan. 21,1862   1924   Sept. 3,1860   1922   Growney, G.   July 31,1862   1925   Sept. 3,1860   1922   Craig, E. W.   Dec. 28,1860   1925   CHIEF CARPENTERS   AND CARPENTERS		CHIEF G	UNNERS	AND GUNNERS.	'	
Riley, J. T.         Nov. 25, 1854         1916         Smith, H.         Apr. 4, 1861         192           Schreiber, M. M.         Feb. 25, 1857         1919         Nelson, C. G.         Jan. 21, 1862         192           Healy, T. D.         Aug. 8, 1858         1920         Growney, G.         July 31, 1862         192           CHIEF CARPENTERS AND CARPENTERS.           Richardson, C. E.         Mar. 15, 1860         1922         Craig, E. W.         Dec. 28, 1860         192           CHIEF PHARMACIST AND PHARMACISTS.           Reynolds, C. E.         Sept. 29, 1856         1918         Wood, J. W.         Feb. 12, 1861         192           UNITED STATES MARINE CORPS.	Evans, J. C. Messenger, F. C.	Sept. 13,1860 Aug. 11,1861		Johnston, T. M.	Sept. 20, 1861	1923
CHIEF CARPENTERS AND CARPENTERS.  Richardson, C. E. Mar. 15, 1860 1922 Craig, E. W. Dec. 28, 1860 192  CHIEF PHARMACIST AND PHARMACISTS.  Reynolds, C. E. Sept. 29, 1856 1918 Wood, J. W. Feb. 12, 1861 192  UNITED STATES MARINE CORPS.	C	HIEF MAC	HINISTS	AND MACHINISTS.		
Richardson, C. E.         Mar. 15,1860         1922         Craig, E. W.         Dec. 28,1860         192           CHIEF PHARMACIST AND PHARMACISTS.         Reynolds, C. E.         Sept. 29,1856         1918         Wood, J. W.         Feb. 12,1861         192           UNITED STATES MARINE CORPS.	Riley, J. T. Schreiber, M. M. Healy, T. D. Beach, D. C.	Nov. 25, 1854 Feb. 25, 1857 Aug. 8, 1858 Sept. 3, 1860	1919 1920	Smith, H. Nelson, C. G Growney, G.	Apr. 4,1861 Jan. 21,1862 July 31,1862	1923 1924 1924
CHIEF PHARMACIST AND PHARMACISTS.  Reynolds, C. E. Sept. 29, 1856 1918 Wood, J. W. Feb. 12, 1861 192  UNITED STATES MARINE CORPS.	CE	HEF CARP	ENTERS	S AND CARPENTERS.		
CHIEF PHARMACIST AND PHARMACISTS.  Reynolds, C. E. Sept. 29, 1856   1918   Wood, J. W. Feb. 12, 1861   192  UNITED STATES MARINE CORPS.	Richardson, C. E.	Mar. 15, 1860	1922	Craig, E. W.	Dec. 28, 1860	1922
UNITED STATES MARINE CORPS.	СН	IEF PHAR	MACIST	AND PHARMACISTS.	* .	
	Reynolds, C. E.	Sept. 29, 1856	1918	Wood, J. W	Feb. 12, 1861	1923
Waller, L. W. T.*         Sept. 26, 1856         1920         Barnett, G.         Dec. 9, 1859         192           Doyen, C. A.         Sept. 3, 1859         1923         Mahoney, J. E.         Dec. 15, 1859         192           Lauchheimer, C. H.         Sept. 23, 1859         1923         Pendleton, J. H.         June 2, 1860         192           Haines, H. C.         Nov. 19, 1859         1923         Karmany, L.         Sept. 23, 1860         192		UNITED	STATES	MARINE CORPS.		
	Waller, L. W. T.* Doyen, C. A. Lauchheimer, C. H. Haines, H. C.	Sept. 26, 1856 Sept. 3, 1859 Sept. 22, 1859 Nov. 19, 1859	1923 1923	Barnett, G Mahoney, J. E Pendleton, J. H. Karmany, L.	Dec. 9,1859 Dec. 15,1859 June 2,1860 Sept. 23,1860	1923 1923 1924 1924

<sup>\*</sup> Additional number in grade; retirement does not create a vacancy.



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Aileen	Du Pont
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Albany	Eagle
Alert	Eleano
Alice	Eleano 277,308,314 Elfrida 310,314
Ammen	Ericsson
Amphitrite	Essex. 312,314
A monolia 979 900 914	E 1
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Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307	Galveston     277, 305, 314       General Alava     .309, 314       Georgia     262, 304, 314       Glacier     275, 309, 314       Gloucester     310, 314
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314	Galveston     277, 305, 314       General Alava     309, 314       Georgia     262, 304, 314       Glacier     275, 309, 314       Glucester     310, 314       Goldsborough     307
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Gloucester       310, 314         Goldsborough       307         Gopher       312
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Gloucester       310, 314         Goldsborough       307         Gopher       312
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314	Galveston     277, 305, 314       General Alava     .309, 314       Georgia     262, 304, 314       Glacier     275, 309, 314       Gloucester     .310, 314       Goldsborough     .307       Gopher     .312       Granite State     .312
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Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Buffalo     280,309,314       Burrows     267,306	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Buffalo     228,309,314       Burrows     267,306       Bushnell     301,313,314	Galveston     277, 305, 314       General Alava     309, 314       Georgia     262, 304, 314       Glacier     275, 309, 314       Gloucester     310, 314       Goldsborough     307       Gopher     312       Granite State     312       Gwin     315       H-1     275, 307       H-2     275, 307       H-3     275, 307, 315
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Buffalo     280,309,314       Burrows     267,306       Bushnell     301,313,314       C-1     269,307	Galveston     277, 305, 314       General Alava     .309, 314       Georgia     262, 304, 314       Glacier     .275, 309, 314       Goldsborough     310, 314       Gopher     312       Granite State     312       Gwin     312       H-1     275, 307       H-2     275, 307       H-3     275, 307, 315       Hancock     280, 309, 314
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Buffalo     280,309,314       Burrows     267,306       Bushnell     301,313,314       C-1     269,307	Galveston     277, 305, 314       General Alava     309, 314       Georgia     262, 304, 314       Glacier     275, 309, 314       Gloucester     310, 314       Goldsborough     307       Gopher     312       Granite State     312       Gwin     315       H-1     275, 307       H-2     275, 307       H-3     275, 307, 315       Hancock     280, 309, 314       Hannibal     220, 310, 314
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Buffalo     280,309,314       Burrows     267,306       Bushnell     301,313,314       C-1     209,307       C-2     269,307	Galveston     277, 305, 314       General Alava     309, 314       Georgia     262, 304, 314       Glacier     275, 309, 314       Gloucester     310, 314       Goldsborough     307       Gopher     312       Granite State     312       Gwin     315       H-1     275, 307       H-2     275, 307       H-3     275, 307, 315       Hancock     280, 309, 314       Hannibal     220, 310, 314
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Burfalo     228,309,314       Burrows     267,306       Bushnell     301,313,314       C-1     269,307       C-2     229,307       C-3     269,307	Galveston     277, 305, 314       General Alava     309, 314       Georgia     262, 304, 314       Glacier     275, 309, 314       Gloucester     310, 314       Goldsborough     307       Gopher     312       Granite State     312       Gwin     315       H-1     275, 307       H-2     275, 307       H-3     275, 307, 315       Hancock     280, 309, 314       Hannibal     220, 310, 314
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Buffalo     280,309,314       Burrows     267,306       Bushnell     301,313,314       C-1     269,307       C-2     269,307       C-3     269,307       C-4     269,307       C-4     269,307	Galveston     277, 305, 314       General Alava     .309, 314       Georgia     262, 304, 314       Glacier     .275, 309, 314       Goldsborough     307       Gopher     312       Granite State     312       Gwin     315       H-1     275, 307       H-2     275, 307       H-3     275, 307, 315       Hancock     220, 309, 314       Hannibal     280, 310, 314       Hartford     289, 312, 314       Hawk     310, 314
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Burfalo     280,309,314       Burrows     267,306       Bushnell     313,1314       C-1     229,307       C-2     269,307       C-3     229,307       C-4     229,307       C-5     269,307	Galveston     277, 305, 314       General Alava     309, 314       Georgia     262, 304, 314       Glacier     275, 309, 314       Gloucester     310, 314       Goldsborough     307       Gopher     312       Granite State     312       Gwin     315       H-1     275, 307       H-2     275, 307, 315       Hancock     280, 309, 314       Hamibal     280, 310, 314       Hartford     289, 312, 314       Hawk     310, 314       Hector     310, 314
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Burfalo     280,309,314       Burrows     267,306       Bushnell     301,313,314       C-1     269,307       C-2     269,307       C-3     269,307       C-4     269,307       C-5     269,307       C-8ar     310,314	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glocier       275, 309, 314         Goldsporough       310, 314         Gopher       312         Granite State       312         Gwin       215, 307         H-1       275, 307         H-2       275, 307         H-3       275, 307, 315         Hancock       220, 309, 314         Hannibal       280, 310, 314         Hartford       289, 312, 314         Hawk       310, 314         Hector       310, 314         Helena       273, 308, 318
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Burfalo     280,309,314       Burrows     267,306       Bushnell     301,313,314       C-1     269,307       C-2     269,307       C-3     269,307       C-4     269,307       C-5     269,307       C-8ar     310,314	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glocier       275, 309, 314         Goldsporough       310, 314         Gopher       312         Granite State       312         Gwin       215, 307         H-1       275, 307         H-2       275, 307         H-3       275, 307, 315         Hancock       220, 309, 314         Hannibal       280, 310, 314         Hartford       289, 312, 314         Hawk       310, 314         Hector       310, 314         Helena       273, 308, 318
Beale       207,306         Benham       268,306,315         Biddle       307         Birmingham       267,305,314         Blakely       307         Boston       305,314         Boxer       291,312         Brooklyn       280,305,314         Brutus       310,314         Buffalo       280,309,314         Burrows       207,306         Bushnell       301,313,314         C-1       269,307         C-2       269,307         C-3       209,307         C-4       269,307         C-5       269,307         Cassar       310,314,315         California       313,14,315	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Goldsborough       307         Gopher       312         Granite State       312         Gwin       315         H-1       275, 307         H-2       275, 307, 315         Hancock       220, 309, 314         Hanribal       280, 310, 314         Hartford       229, 312, 314         Hawk       310, 314         Hector       310, 314         Helena       277, 308, 314         Helena       2277, 308, 314         Helena       277, 308, 314         Helena       277, 308, 314         Helena       277, 308, 314         Henley       267, 306
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Burrows     267,306       Bushnell     301,313,314       C-1     269,307       C-2     299,307       C-3     269,307       C-4     269,307       C-5     269,307       C-4     299,307       C-5     269,307       C-5     269,307       C-5     269,307       C-5     269,307       C-1     209,307       C-2     29,307       C-3     269,307       C-4     269,307       C-5     269,307       C-5     269,307       C-5     269,307       C-5     269,307       C-6     269,307       C-7     269	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Gloucester       310, 314         Goldsborough       307         Gopher       312         Granite State       312         Gwin       315         H-1       275, 307         H-2       275, 307, 315         Hancock       280, 309, 314         Hannibal       280, 310, 314         Hartford       289, 312, 314         Heetor       310, 314         Helena       277, 308, 314         Henley       267, 306         Hercules       311
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Buffalo     280,309,314       Burrows     267,306       Bushnell     301,313,314       C-1     269,307       C-2     269,307       C-3     269,307       C-4     269,307       C-5     269,307       C-5     269,307       C-8ar     310,314       California     313,314,315       Callao     278,308,314       Cassin     208,306	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Goldsborough       307         Gopher       312         Granite State       312         H-1       275, 307         H-2       275, 307         H-3       275, 307, 315         Hancock       280, 309, 314         Hanribal       280, 310, 314         Hartford       289, 312, 314         Hector       310, 314         Helena       273, 308, 314         Henley       267, 306         Hercules       311         Hopkins       275, 306
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Buffalo     280,309,314       Burrows     267,306       Bushnell     313,313,314       C-1     269,307       C-2     269,307       C-3     269,307       C-5     269,307       Cesar     310,314       California     313,314,315       Callao     278,308,314       Cassin     265,308,304       Castine     265,308,314	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Gloucester       310, 314         Goldsborough       307         Gopher       312         Granite State       312         Gwin       315         H-1       275, 307         H-2       275, 307, 315         Hancock       280, 309, 314         Hamibal       280, 309, 314         Hartford       289, 312, 314         Hector       310, 314         Helena       277, 308, 314         Henley       267, 306         Hercules       311         Hopkins       275, 306         Hull       275, 306
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Brutus     310,314       Burrows     267,306       Bushnell     301,313,314       C-1     269,307       C-2     269,307       C-3     269,307       C-5     269,307       C-5     269,307       Cassar     310,314       Callao     278,308,314       Cassin     268,306       Castine     268,308,314       Celtic     270,309,314	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Goldsborough       307         Gopher       312         Granite State       312         H-1       275, 307         H-2       275, 307         H-3       275, 307, 315         Hancock       280, 309, 314         Hannibal       280, 310, 314         Hartford       289, 312, 314         Hector       310, 314         Helena       275, 306         Hercules       311         Hopkins       275, 306         Hull       275, 306         Huntress       310, 314
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Buffalo     280,309,314       Burrows     267,306       Bushnell     30,313,314       C-1     269,307       C-2     269,307       C-4     269,307       C-5     269,307       C-8     269,307       C-8     209,307       C-5     269,307       Castar     310,314,315       Callao     278,308,314       Cassin     268,306       Castine     265,308,314       Celtic     270,309,314       Charleston     226,308,314       Charleston     226,308,314	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Gloucester       310, 314         Goldsborough       307         Gopher       312         Granite State       312         Gwin       315         H-1       275, 307         H-2       275, 307, 315         Hancock       280, 309, 314         Hannibal       280, 310, 314         Hartford       289, 312, 314         Hector       310, 314         Helena       277, 308, 314         Henley       267, 306         Hercules       311, 314         Hercules       275, 306         Hull       275, 306         Huntress       310, 314         Hdabo       300, 313, 314, 315
Beale     207,306       Benham     268,306,315       Biddle     307       Birmingham     267,305,314       Blakely     307       Boston     305,314       Boxer     291,312       Brooklyn     280,305,314       Buffalo     280,309,314       Burrows     267,306       Bushnell     30,313,314       C-1     269,307       C-2     269,307       C-4     269,307       C-5     269,307       C-8     269,307       C-8     209,307       C-5     269,307       Castar     310,314,315       Callao     278,308,314       Cassin     268,306       Castine     265,308,314       Celtic     270,309,314       Charleston     226,308,314       Charleston     226,308,314	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Gloucester       310, 314         Goldsborough       307         Gopher       312         Granite State       312         Gwin       315         H-1       275, 307         H-2       275, 307, 315         Hancock       280, 309, 314         Hannibal       280, 310, 314         Hartford       289, 312, 314         Hector       310, 314         Helena       277, 308, 314         Henley       267, 306         Hercules       311, 314         Hercules       275, 306         Hull       275, 306         Huntress       310, 314         Hdabo       300, 313, 314, 315
Beale       207,306         Benham       268,306,315         Biddle       307         Birmingham       267,305,314         Blakely       307         Boston       305,314         Boxer       291,312         Brooklyn       280,305,314         Brutus       310,314         Burrows       267,306         Bushnell       301,313,314         C-1       269,307         C-2       269,307         C-3       269,307         C-5       269,307         C-5       269,307         Casar       310,314         California       313,314,315         Callao       278,308,314         Cassin       268,306         Castine       265,308,314         Celtic       270,309,314         Chattanoora       276,305,314         Chattanoora       273,305,314	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glocier       275, 309, 314         Goldsborough       310, 314         Gopher       312         Gramite State       312         Gwin       275, 307         H-1       275, 307         H-2       275, 307, 315         Hancock       220, 309, 314         Hamibal       280, 310, 314         Hartford       289, 312, 314         Hector       310, 314         Helena       277, 308         Henley       267, 306         Hercules       311         Hopkins       275, 306         Hull       275, 306         Hull       275, 306         Huntress       310, 314         Ildaho       300, 313, 314, 315         Illinois       272, 304, 314         Indiana       304, 314
Beale       207,306         Benham       268,306,315         Biddle       307         Birmingham       267,305,314         Blakely       307         Boston       305,314         Boxer       291,312         Brooklyn       280,305,314         Brutus       310,314         Burrows       267,306         Bushnell       301,313,314         C-1       269,307         C-2       269,307         C-3       269,307         C-5       269,307         C-5       269,307         Casar       310,314         California       313,314,315         Callao       278,308,314         Cassin       268,306         Castine       265,308,314         Celtic       270,309,314         Chattanoora       276,305,314         Chattanoora       273,305,314	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glocier       275, 309, 314         Goldsborough       310, 314         Gopher       312         Gramite State       312         Gwin       275, 307         H-1       275, 307         H-2       275, 307, 315         Hancock       220, 309, 314         Hamibal       280, 310, 314         Hartford       289, 312, 314         Hector       310, 314         Helena       277, 308         Henley       267, 306         Hercules       311         Hopkins       275, 306         Hull       275, 306         Hull       275, 306         Huntress       310, 314         Ildaho       300, 313, 314, 315         Illinois       272, 304, 314         Indiana       304, 314
Beale       207,306         Benham       268,306,315         Biddle       307         Birmingham       267,305,314         Blakely       307         Boston       305,314         Boxer       291,312         Brooklyn       280,305,314         Brutus       310,314         Buffalo       280,309,314         Burrows       267,306         Bushnell       313,313,314         C-1       269,307         C-2       269,307         C-3       269,307         C-5       269,307         Cesar       310,314         California       313,314,315         Calao       278,308,314         Cassin       265,308,314         Celtic       270,309,314         Charleston       276,305,314         Chattanooga       273,305,314         Chester       280,305,314         Chester       280,305,314	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glocier       275, 309, 314         Goldsborough       310, 314         Gopher       312         Gramite State       312         Gwin       275, 307         H-1       275, 307         H-2       275, 307, 315         Hancock       220, 309, 314         Hamibal       280, 310, 314         Hartford       289, 312, 314         Hector       310, 314         Helena       277, 308         Henley       267, 306         Hercules       311         Hopkins       275, 306         Hull       275, 306         Hull       275, 306         Huntress       310, 314         Ildaho       300, 313, 314, 315         Illinois       272, 304, 314         Indiana       304, 314
Beale         207,306           Benham         268,306,315           Biddle         307           Birmingham         267,305,314           Blakely         307           Boston         305,314           Boxer         291,312           Brooklyn         280,305,314           Brutus         310,314           Burrows         267,306           Bushnell         301,313,314           C-1         229,307           C-2         269,307           C-3         269,307           C-5         269,307           C-55         269,307           Casar         310,314           Callao         278,308,314           Cassin         268,306           Castine         268,306           Castine         268,306           Castine         270,309,314           Chattanooga         273,303,314           Chattanoey         277,306           Chester         289,305,314           Cheyenne         275,306,313	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Goldsborough       310, 314         Gopher       312         Granite State       312         Gwin       215, 307         H-2       275, 307         H-3       275, 307, 315         Hancock       220, 309, 314         Hanribal       280, 310, 314         Hawk       310, 314         Hector       310, 314         Helena       273, 308, 314         Henley       267, 306         Hercules       311         Hopkins       275, 306         Hull       275, 306         Hull       275, 306         Hull       275, 306         Hull       275, 306         Huntress       310, 314         Ilinois       272, 301, 314         Intimoi       300, 313, 314, 315         Illinois       272, 304, 314         Interpid       304, 314         Iowa       304, 314
Beale         207, 306           Benham         268, 306, 315           Biddle         307           Birmingham         267, 305, 314           Blakely         307           Boston         305, 314           Boxer         291, 312           Brooklyn         280, 305, 314           Brutus         310, 314           Burfalo         280, 309, 314           Burrows         267, 306           Bushnell         313, 314           C-1         269, 307           C-2         269, 307           C-3         269, 307           C-4         269, 307           C-5         269, 307           C-5         269, 307           C-5         269, 307           C-4         209, 307           C-5         269, 307           C-5         269, 307           C-5         269, 307           C-4         259, 307           C-5         269, 307	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Goldsborough       307         Gopher       312         Granite State       312         Gwin       315         H-1       275, 307         H-2       275, 307         H-3       275, 307, 315         Hancock       280, 309, 314         Hannibal       280, 310, 314         Hartford       289, 312, 314         Heetor       310, 314         Helena       277, 308, 314         Henley       267, 306         Hull       275, 306         Hull       275, 306         Hull       275, 306         Huntress       310, 314, 315         Illinois       272, 304, 314         Intrepid       312         Iowa       304, 314, 315         Iris       274, 308, 314
Beale         207, 306           Benham         268, 306, 315           Biddle         307           Birmingham         267, 305, 314           Blakely         307           Boston         305, 314           Boxer         291, 312           Brooklyn         280, 305, 314           Brutus         310, 314           Burfalo         280, 309, 314           Burrows         267, 306           Bushnell         313, 314           C-1         269, 307           C-2         269, 307           C-3         269, 307           C-4         269, 307           C-5         269, 307           C-5         269, 307           C-5         269, 307           C-4         209, 307           C-5         269, 307           C-5         269, 307           C-5         269, 307           C-4         259, 307           C-5         269, 307	Galveston       277, 305, 314         General Alava       309, 314         Georgia       262, 304, 314         Glacier       275, 309, 314         Goldsborough       307         Gopher       312         Granite State       312         Gwin       315         H-1       275, 307         H-2       275, 307         H-3       275, 307, 315         Hancock       280, 309, 314         Hannibal       280, 310, 314         Hartford       289, 312, 314         Heetor       310, 314         Helena       277, 308, 314         Henley       267, 306         Hull       275, 306         Hull       275, 306         Hull       275, 306         Huntress       310, 314, 315         Illinois       272, 304, 314         Intrepid       312         Iowa       304, 314, 315         Iris       274, 308, 314
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White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	— Wheeler, Charles G., Machinist	186	5045 Williams, Dion, Major, M. C.	21
White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	— Wheeler, Charles J., Midshipman	151	1305 Williams, Edgar M., Ensign 50	6,25
White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	Wheeler, Edward B., Midshipman	144	903 Williams, Elmo H., Lieutenant (Jumor grade) 45	$\frac{2,24}{22}$
White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	2070 Wheeler, Lewis H., Passed Asst. Surgeon.	30,244	2631 Williams, Franklin P., Passed Asst. Paymaster. 100	$0, \tilde{24}$
White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	— Whelan, John M., Midshipman	155	156 Williams, George W., Commander.	4,24
White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	Whipkey, Allen, Chief Boatswam.	226	3042 Williams, Haydn, Boatswain.  Williams Henry Chief Carpenter	20
White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	— White, Charles H., Medical Director	238	2810 Williams, Henry, Naval Constructor. 110	$0, \tilde{2}_{4}$
White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	White, Clement B., Midshipman.	155	302 Williams, Hilary, Lieut. Commander	0,24
White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	2005 White Edward C Passed Assistant Surgeon		Williams, John E., Midshipman	15 15
White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	— White George A., Paymaster's Clerk	190	5285 Williams, Lloyd W., Second Lieut., M. C.	22
White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	White, Harry K., Colonel, M. C.		2434 Williams, Lucian C., Acting Asst. Dental Surgeon.	4 94
White, Joseph J., Jr., Midshipman   129   White, Newton H., jr., Lieut (junior grade)   42, 248   White, Newton H., jr., Lieute, 155   White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Paul G., Acting Asst. Dental Surgeon   94   334 White, Richard D., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant Commander   22, 243   709 White, Robert A., Lieutenant   34, 247   White, Robert A., Carpenter   238   White, Samuel R., jr., Asst. Paymaster   104, 251   White, Ulysses S. G., Civi Engineer   180   White, William P., Captain   196   White, William R., Lieutenant Commander   20, 242   23507 White, William R., Lieutenant Commander   20, 242   3507 White, William S., Chief Machinist   134   Whitehead, Grady B., Ensign   64, 253   501 Whitehead, Grady B., Ensign   64, 253   502 Whiteside, George W., Ensign   64, 253   503 Whiteside, George W., Ensign   64, 253   504 Whiting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, Francis E. M., Ensign   66, 253   Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   241605 Whitting, William H., Rear Admiral   158   442 Whittock, Guy, Lieutenant   24, 244   242 Whitthock, Guy, Lieutenant   24, 245   243 Whitteney, Frank H., Chief Gunner   124   Whittaker, Horace R., Midshipman   155, 237   Whitteney, Frank H., Chief Gunner   124   Whitteney, William B., Lieutenant Commander   200   Whitten, Whitteney, Francis S., Lieutenant Commander   200   Whitteney, Francis S., Lieutenant   200   Whitteney, Francis	- White, Henry J., Midshipman	151	1161 Williams, Raleigh C., Lieutenant (junior grade) 5	0.25
Whiteside, George W., Ensign   54, 253   1260 Wills, Bernard O., Ensign   72, 252   159 Whiteside, Lindsay C., Passed Asst. Surgeon   84, 247   1502 Wills, Davis B., Captain, Asst. Paym, M. C   214   2175 Whiting, Kenneth, Lieutenant   34, 246   248   249 Willing, Kenneth, Lieutenant   34, 246   249 Willing, William H., Rear Admiral   158   278 Willson, Brandt W., Chief Carpenter   144   249 Whitlock, Guy, Lieutenant   242   244   249 Willson, Brandt W., Chief Carpenter   144   247   2175 Whitmore, George B., Passed Asst. Surgeon   84, 247   247   247   248   248   249   24	1662 White, Hugh L., Ensign		2015 Williams, Richard B., Surgeon. 78	8, 24
Whiteside, George W., Ensign   54, 253   1260 Wills, Bernard O., Ensign   72, 252   159 Whiteside, Lindsay C., Passed Asst. Surgeon   84, 247   1502 Wills, Davis B., Captain, Asst. Paym, M. C   214   2175 Whiting, Kenneth, Lieutenant   34, 246   248   249 Willing, Kenneth, Lieutenant   34, 246   249 Willing, William H., Rear Admiral   158   278 Willson, Brandt W., Chief Carpenter   144   249 Whitlock, Guy, Lieutenant   242   244   249 Willson, Brandt W., Chief Carpenter   144   247   2175 Whitmore, George B., Passed Asst. Surgeon   84, 247   247   247   248   248   249   24	White, Joseph J., jr., Midshipman	237	32/2 Williams, Richard O., Gunner	12
Whiteside, George W., Ensign   54, 253   1260 Wills, Bernard O., Ensign   72, 252   159 Whiteside, Lindsay C., Passed Asst. Surgeon   84, 247   1502 Wills, Davis B., Captain, Asst. Paym, M. C   214   2175 Whiting, Kenneth, Lieutenant   34, 246   248   249 Willing, Kenneth, Lieutenant   34, 246   249 Willing, William H., Rear Admiral   158   278 Willson, Brandt W., Chief Carpenter   144   249 Whitlock, Guy, Lieutenant   242   244   249 Willson, Brandt W., Chief Carpenter   144   247   2175 Whitmore, George B., Passed Asst. Surgeon   84, 247   247   247   248   248   249   24	— White, Norman P., Midshipman	155	426 Williams, Roger, Lieutenant Commander 2	4, 24
Whiteside, George W., Ensign   54, 253   1260 Wills, Bernard O., Ensign   72, 252   159 Whiteside, Lindsay C., Passed Asst. Surgeon   84, 247   1502 Wills, Davis B., Captain, Asst. Paym, M. C   214   2175 Whiting, Kenneth, Lieutenant   34, 246   248   249 Willing, Kenneth, Lieutenant   34, 246   249 Willing, William H., Rear Admiral   158   278 Willson, Brandt W., Chief Carpenter   144   249 Whitlock, Guy, Lieutenant   242   244   249 Willson, Brandt W., Chief Carpenter   144   247   2175 Whitmore, George B., Passed Asst. Surgeon   84, 247   247   247   248   248   249   24	2437 White, Paul G., Acting Asst. Dental Surgeon.	94	5019 Williams, Seth, Captain, Asst. Q. M., M. C.	21
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